

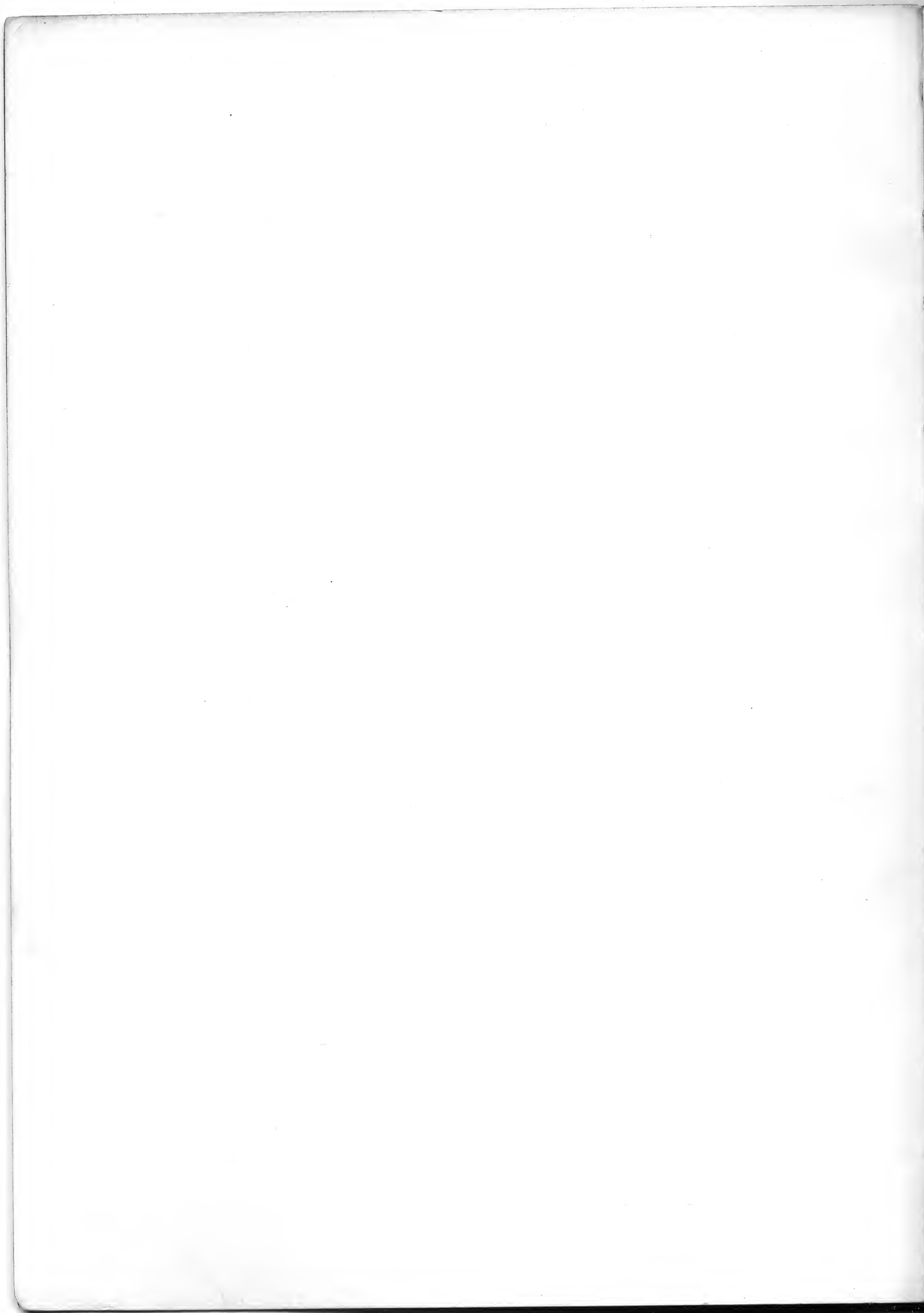
LINOTYPE
DECORATIVE
MATERIAL



REPRINTED
1920

TYPOGRAPHY





LINOTYPE DECORATIVE MATERIAL

Borders, Rules and Dashes Produced
on the Linotype

Reprinted April, 1929

MERGENTHALER LINOTYPE COMPANY

Brooklyn, New York

SAN FRANCISCO

CHICAGO

NEW ORLEANS

CANADIAN LINOTYPE, LIMITED, TORONTO 2

*Representatives in the Principal Cities
of the World*

350.01

PRINTED IN U. S. A.

TYPOGRAPHY

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DECORATIVE MATERIAL

TYPOGRAPHY



HIS book has been compiled to show how every Linotype user may take advantage of a wealth of decorative material. The border matrices and matrix slides shown herein provide the means for unlimited production of borders and ornaments of distinguished character, but marked by an economy hardly to be attained by any other method.

THE SERIES OF LINOTYPE TYPOGRAPHY

An especially useful feature of this book lies in the classification of its material by families of similarity of design, or in groups of common purpose.

Those border series which carry a name correspond to the Linotype type family of the same name or of the same general period of design. The families are shown in alphabetical sequence for convenience.

Benedictine, the classic series, has both a light or "book" face in all sizes, and the heavier face of its Fifteenth Century original. For its decoration, the designer who reproduced the types of Plato de Benedictis for the Linotype has developed a series of decorations from similar Italian sources, which have been cut in various sizes from 6 to 36 point. He has also produced a notable group of initial letters, ornaments and borders. All this material is designed to harmonize in tone with the heavier face. Under most conditions it should be printed in a second color or tint when used with the "book" face.

Bodoni, the modern Italian, whose types and books are remarkable for utter simplicity, was little interested in decoration. This temperament of one man has not restricted the Bodoni Series in Linotype Typography, for the spirit of his time and national art has been sought in the Bodoni borders and other related material. Characteristically Italian in feeling and remarkable for the freedom which marks their combination, the Bodoni borders have delighted present-day designers with their possibilities. In the limited space of this book only a few uses of these matrices can be suggested. For borders, all-over patterns, end-paper designs and backgrounds, their use produces results which quite belie mechanical methods in their appearance.

Caslon, universally honored by typographers, left a wealthy heritage of decoration for his types. Many of his borders are as standard as his letter designs. Other Caslon material, less widely known, exists in various English specimen books. All

these borders have been reproduced in facsimile for the Linotype. Still further material of Caslon character is shown for wider resources in design.

Cheltenham, an original Linotype design, is a modern old-style face. It was produced to meet the conditions of advertising typography. As such it has been almost universally used, and the Cheltenham Series of borders and other decorative material have been found widely adaptable.

The Louis XV Series of borders and ornaments has been designed for use with the Linotype Elzevir No. 3. It is appropriate in character to harmonize with this beautiful French old-style type, but it represents the more restrained period in the history of the French arts. Certain of the series of decorations are related to broad classifications of types.

The Adam Series provides borders and initials for any old-style type having the general characteristics of Caslon (Original Old Style, Old Style No. 1, Old Style No. 7, etc.). It is derived from the Adam period in English furniture design, characterized particularly by the dainty medallion reproduced in 24 Point Border.

The Modern Series may be used with any modern face, such as Linotype Scotch. It has the fine-line characteristics of modern types and similarly is best adapted to smooth surfaced papers.

In general, the typographer will be sure of a consistent result if he uses the same series for type and decoration. When he knows something of decorative design, he may combine one series with another. The infinite possibilities in such use of Linotype decorations make their study and the study of design well worth while.

A LAYOUT SYSTEM

In full accord with its established policy of relaying to the industry useful suggestions on composing-room technique, the Mergenthaler Linotype Company emphasizes here its recommendation for the use of a layout system to secure economical production.

Particularly in the planning of decorative effects is it essential that layout work be vitalized with sufficient working material. This should be in the form of proof sheets on thin paper printed with all available border, initials and other material. From every border in the plant equipment have several slugs cast, with and without corner pieces as available. Make these up in convenient page sizes and have each designated by number or an index symbol. Print these pages in black and again in red, also in neutral gray. The resulting sheets are the working stock for the layout man.

Obviously it is of equal convenience to have masses of text and display type for layout purposes. They facilitate word-counting for accurate fitting and permit the visualization of final effects. Type, like borders, should carry designations under an index system.

When both type and border proof sheets are suitably planned and produced, they may be inserted in a portfolio cover and presented to those customers who like to scheme their own printing. The printer thereby effects a more intimate relationship with his customers and further avoids misunderstandings as to the development of typographic treatment.

Maintain an adequately equipped layout system.

THE LINOTYPE SLUG FOR DECORATION

The Linotype slug is the established working unit of modern composition. Every feature of its quality and economy in composing type matter is an advantage in executing the decoration which is to embellish the printed page. Of further importance in the production of typographic effects is the extended variety of the decorative borders which have been made available through Linotype Typography. Properly related decoration completes the several important type "families"—old style, modern and antique. Thus is the printer enabled to design the entire treatment of his projected piece of work so that it may be composed on the Linotype, achieving both economy in production and the quality of consistent design.

HOW DECORATIONS ARE PRODUCED ON THE LINOTYPE

Borders, rules, dashes, braces, etc., are cast on the Linotype on the same slug bodies and in the same molds as regular type matter. Two kinds of matrices are used for various purposes: individual matrices which carry a single decorative unit on each matrix and matrix slides, on which the complete border is punched or cut in one piece of brass the full length of the slug, up to and including 42 picas.

No extra or special parts are required on the Linotype beyond the border matrices, matrix slides and one or two matrix slide blocks in which all slides of the same length are interchangeable providing proper filling piece is used. A special Matrix Slide Block is necessary for matrix slides 16 to 36 point.

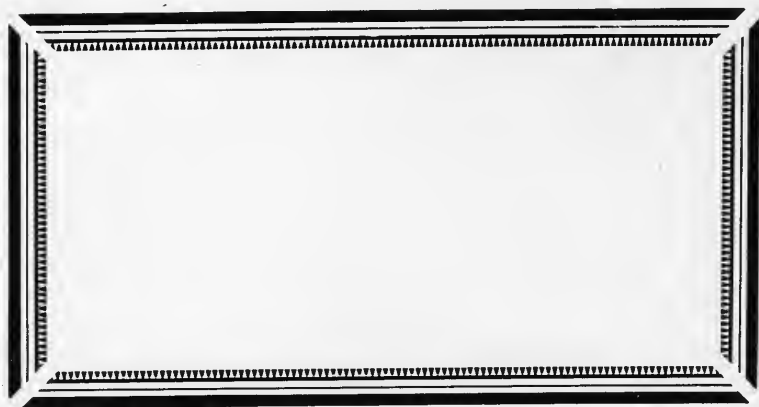
Borders of a given body size require corresponding regular mold equipment. Any border may be cast on a larger body than its face size. The section of this book dealing with matrix slides explains the location of the face on the body of the slug.

DUPLICATION OF DESIGNS

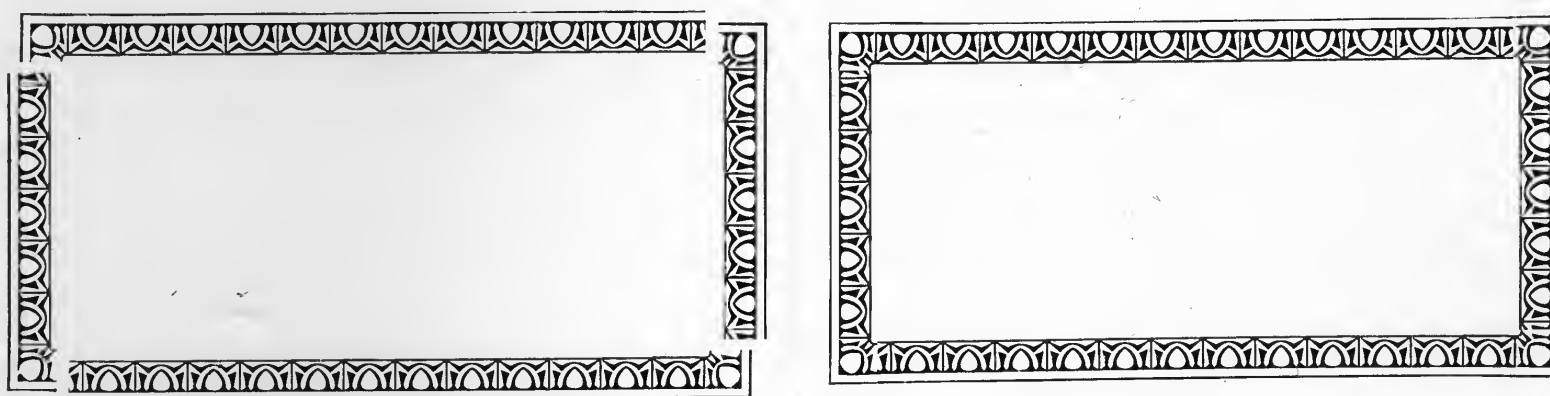
Throughout this book will be found references to duplicated designs. Comparison shows that there is no difference in the printed effect of a border cast from individual matrices and the same design cast from a matrix slide. The difference between single units and the solid matrix slide lies in the possibilities of combination of the single units with others to form a wide variety of effects. Thus a small assortment of border matrices is susceptible of a great many interesting and effective variations.

THE SIMPLE "BOX"

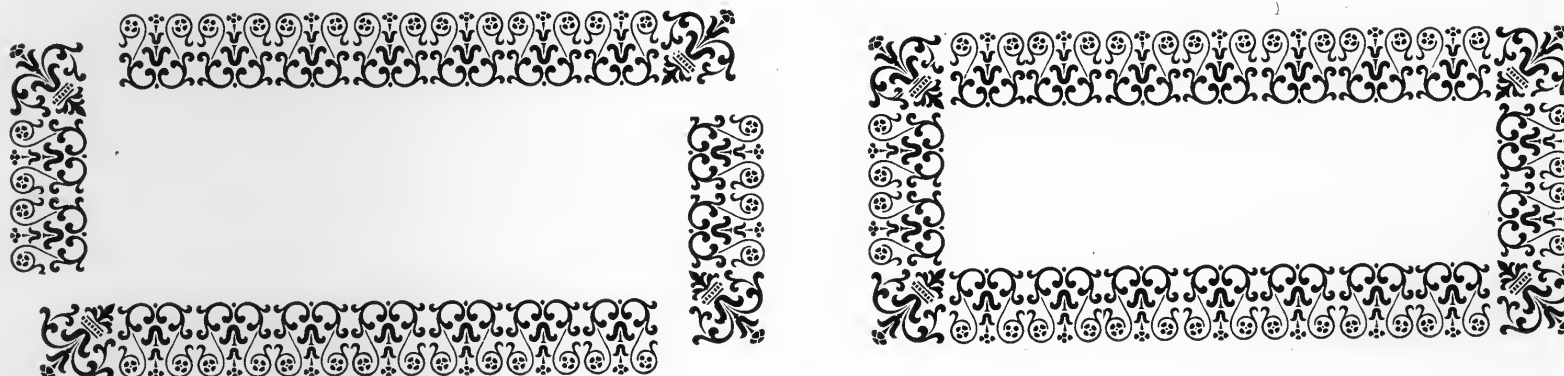
Single mitred borders are traditional. They are cut to the outside dimensions of the box and go together thus:



Borders of more intricate design frequently cannot be mitred through the design without destroying the effect of the pattern. In such cases a corner matrix is provided or a corner is cut on the matrix slide. The cast slugs are then made up with lapped corners. This method also avoids the slight difficulties of justification to make mitred corners close tight and square in locking up. The following illustration is typical of the lapped corner:



When a corner matrix unit is used with repeating border units, the corner matrix is cast on the end of a slug and the slugs are put together (as shown in the previous example) with lapped corners, thus:



A border like that shown above requires one unit only, facing to the right. But it is sometimes desirable to make a combination with both left and right cornerpieces. Therefore most Linotype cornerpieces are designed facing each way:



BUILT-UP BORDERS

The most effective use of border material lies in the combination of two or more designs through the placing of slugs parallel to each other, as in the built-up border shown on the opposite page.

The requirements of good design frequently make it necessary to support or reinforce a given border by combinations of simple lines on either side of it. Since this merely involves choosing the proper rule matrix slides and making up rule and border slugs together, the most elaborate decorative borders are merely a matter of careful planning and fitting.

On this page, for example, the following matrix slides and border matrices were used, reading from the outside of the border to the inside:

6 Point Matrix Slide No. 516

12 Point Border No. 1056

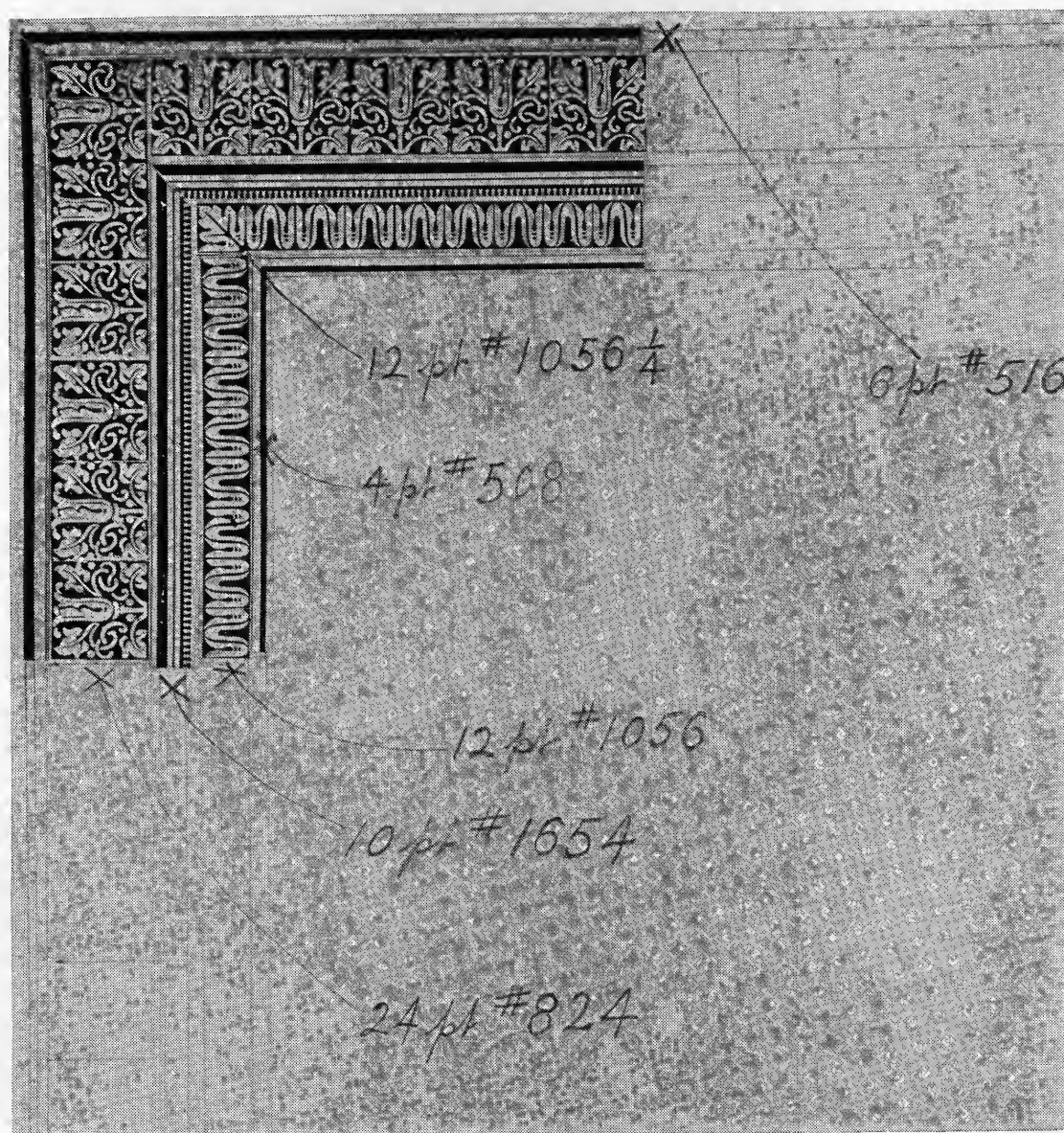
24 Point Border No. 824

12 Point Border No. 1056 $\frac{1}{4}$

10 Point Matrix Slide No. 1654

4 Point Matrix Slide No. 508

Since any such border is the result of a definite plan rather than haphazard combining of cast slugs, the scheme is best worked out on a layout. The illustration below shows how the border on this page was planned. Proof sheets of the material were cut and pasted, thus visualizing the final effect.



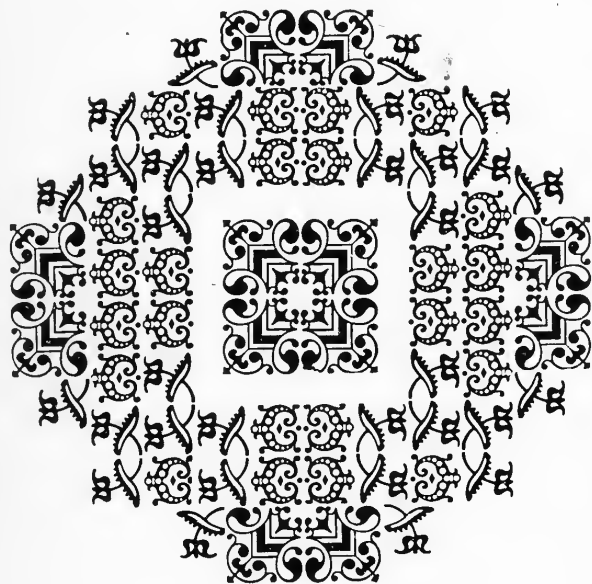
In such border as this, the first point in layout is to make the units of repeating squares fit without a break or fraction of a unit. The pica rule renders first aid to computation. In this border the large units are 24 points or two picas square. The outer rule occupies 6 points all around or one pica total width and length outside the square units. Any row of the 24 point squares will be an even number of picas long. Therefore, adding one pica for the outer rule, we know that this border can be made up to any dimensions expressed in an odd number of picas. The inner members of the border are adaptable to any measure.

On various pages of this book will be found other examples of the effect of combinations of borders and rules to make up one unified and interesting border. THE LINOTYPE MAGAZINE and other printed specimens further demonstrate the almost infinite possibilities of this material.

DETACHED OR FREE ORNAMENTS

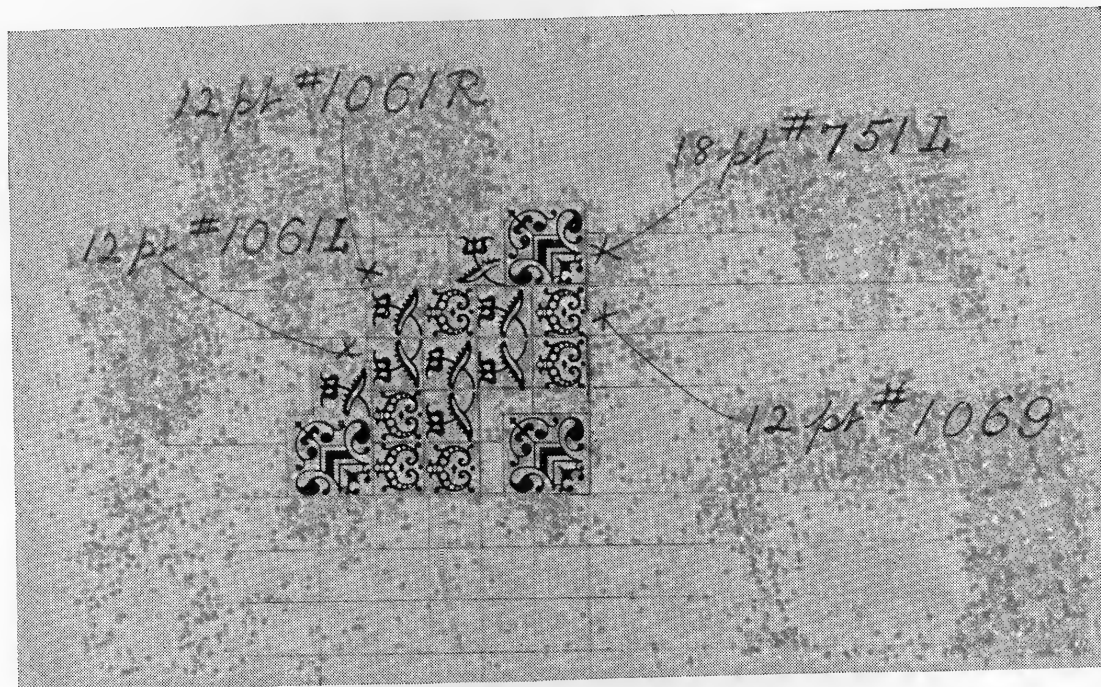
Many of the Linotype border designs are useful to make a single decorative spot. Used singly, such spots vary from the tiny dot of a $5\frac{1}{2}$ point character to the important note of a 36 point unit.

In this case also combination of material has remarkable possibilities. The free ornament on this page (as on the cover, title-page and other pages of this book) is made up of border units so arranged as to produce an harmonious and unified decorative spot.



The illustration on the facing page shows the layout for the free ornament above. (Such decoration is called "free" because it is not attached to the border or structural part of the page. This term applies to architectural and typographical ornament under exactly similar conditions.) In this case the designer penciled a group of pica squares. He cut the proofs of border matrices (18 point No. 751L, 12 point Nos. 1069, 1061L and 1061R) into single units. With these units he "played" with the group, working a quarter section only. It would have been more graphic to paste up the whole design, but a quarter section determines the character. Designers frequently use a small mirror set on edge along the axis of the design to see the one half repeated.

The free ornament here shown has intentionally been made of rather elaborate patterning. It is a decoration suitable for a large title-page or a formal broadside. For less pretentious needs much simpler combinations may be made. Note the square in the center of the ornament shown. It is composed merely of the right and left



corner matrices of an 18 point border. With matrices placed side by side, with two slugs cast, the completed square is quickly made. Almost any of the corner units shown in this book may be similarly combined.

Several other free ornaments are shown on various border specimen pages. The designer will find suggestions in their arrangement for a wide variety of very useful typographic embellishment.

ELECTROTYPE INITIALS AND BORDERS

The complete scheme of Linotype Typography has filled a need of design that has often been solved only at heavy expense or by unsatisfactory substitution of haphazard material. For the type series of this system not only are many related border matrices and slides available, but also especially designed initials, borders and ornaments, furnished to the Linotype-equipped printer in the form of electrotypes. A folder showing this material will be sent upon request.

Electrotyped initial letters may be had mounted on wood or metal, or unmounted, as desired. Any one or more letters may be ordered, in one color only, or in most cases with a second color if wanted. In each design shown the entire alphabet has been provided. This material has the familiar characteristic of hand-wrought design in its handling. Engraved direct from the artists' drawings, it is not marked by mechanical restraint. The point sizes specified are approximate, as is customary in the use of photo-mechanical processes. Special sizes will be made to order.

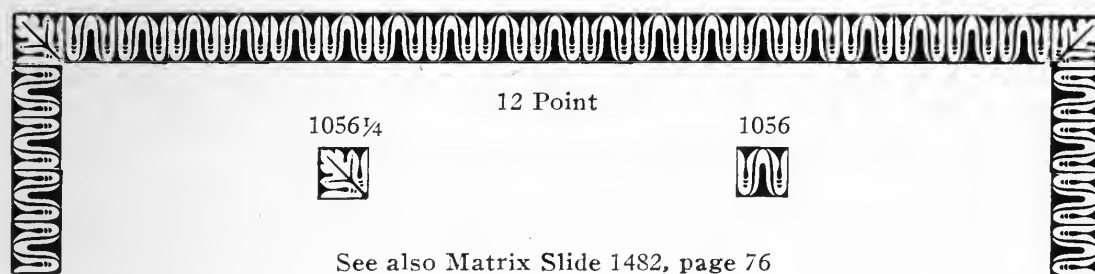
The electrotyped ornaments and borders are reproduced, in certain instances, in more than one size. Special sizes may be had on order. Tint blocks to supplement them can be made by any engraver, who will offset the design and cut the tint as desired. The printer himself will achieve even more direct results if he is skilled in the use of linoleum or patent leather, for making tint blocks and poster designs.

SUGGESTIONS FOR ORDERING

Matrices, matrix slides and electrotyped material should be ordered with the exact descriptions which accompany each specimen. In addition it is necessary to state quantity wanted. (Remember that sufficient matrices must be provided to produce the length of line desired.)

It should be noted that, while many border matrix designs are duplicated in matrix slides, this is not always the case. As separate units border matrices may be combined for variety of arrangement (explained and illustrated on many pages of this book). The matrix slide is a fixed unit and a slug cast from it is adjustable only in length.

All border matrices which are duplicated in matrix slides are shown with a notation indicating the number of the slide and the page on which it appears. For example:



Unless this line appears under a border matrix specimen do not order a matrix slide of that design.

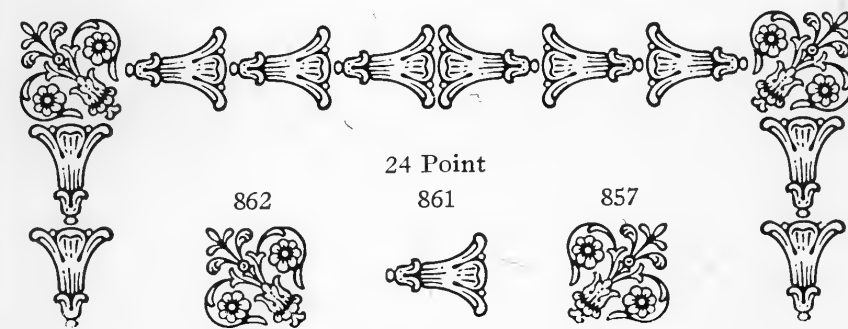
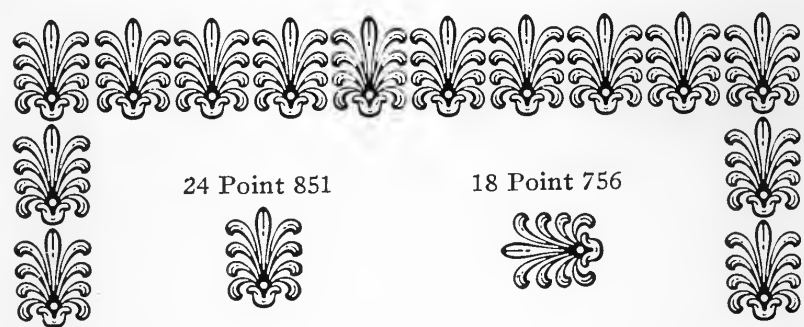
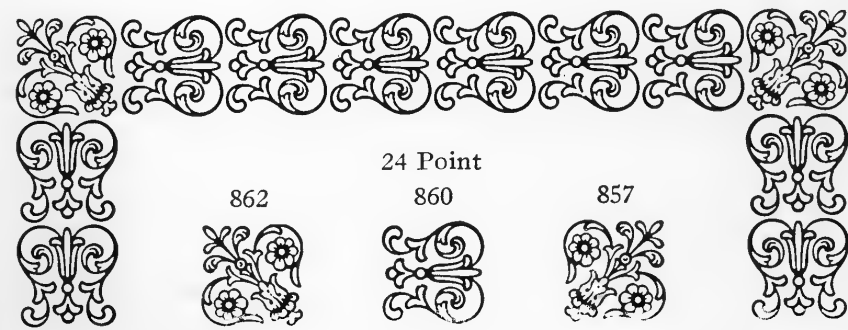
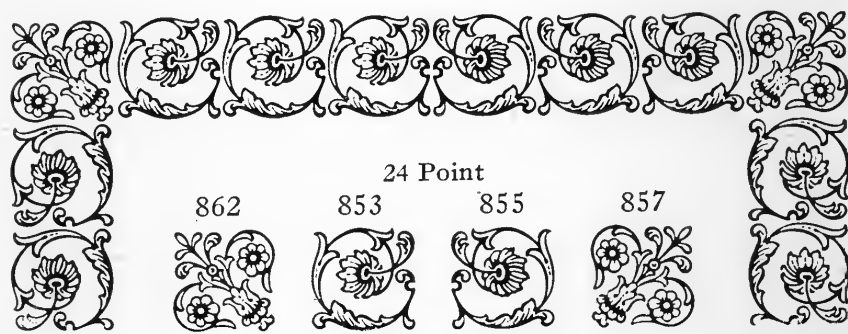
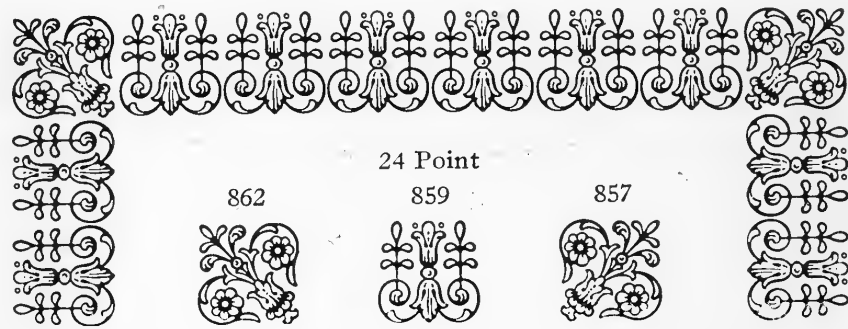
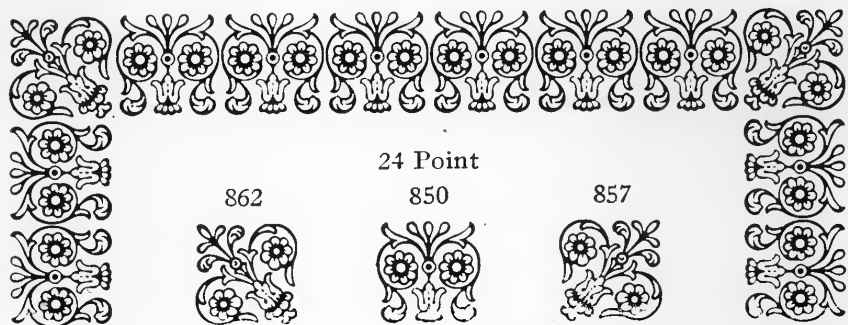
The reverse is true of certain matrix slides which are not duplicated in border matrices. A reference line will always appear where such duplications are available.

The suggestions above come from the Company's Service Division, and are intended to obviate the only possible source of confusion in ordering border material.

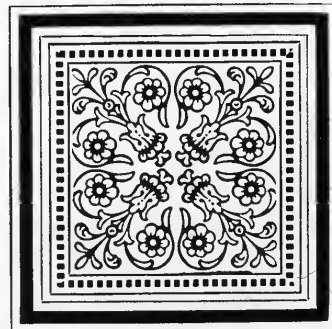
TYPOGRAPHY

Every Linotype user has the possibilities of a complete composing room in his Linotype

Adam Borders

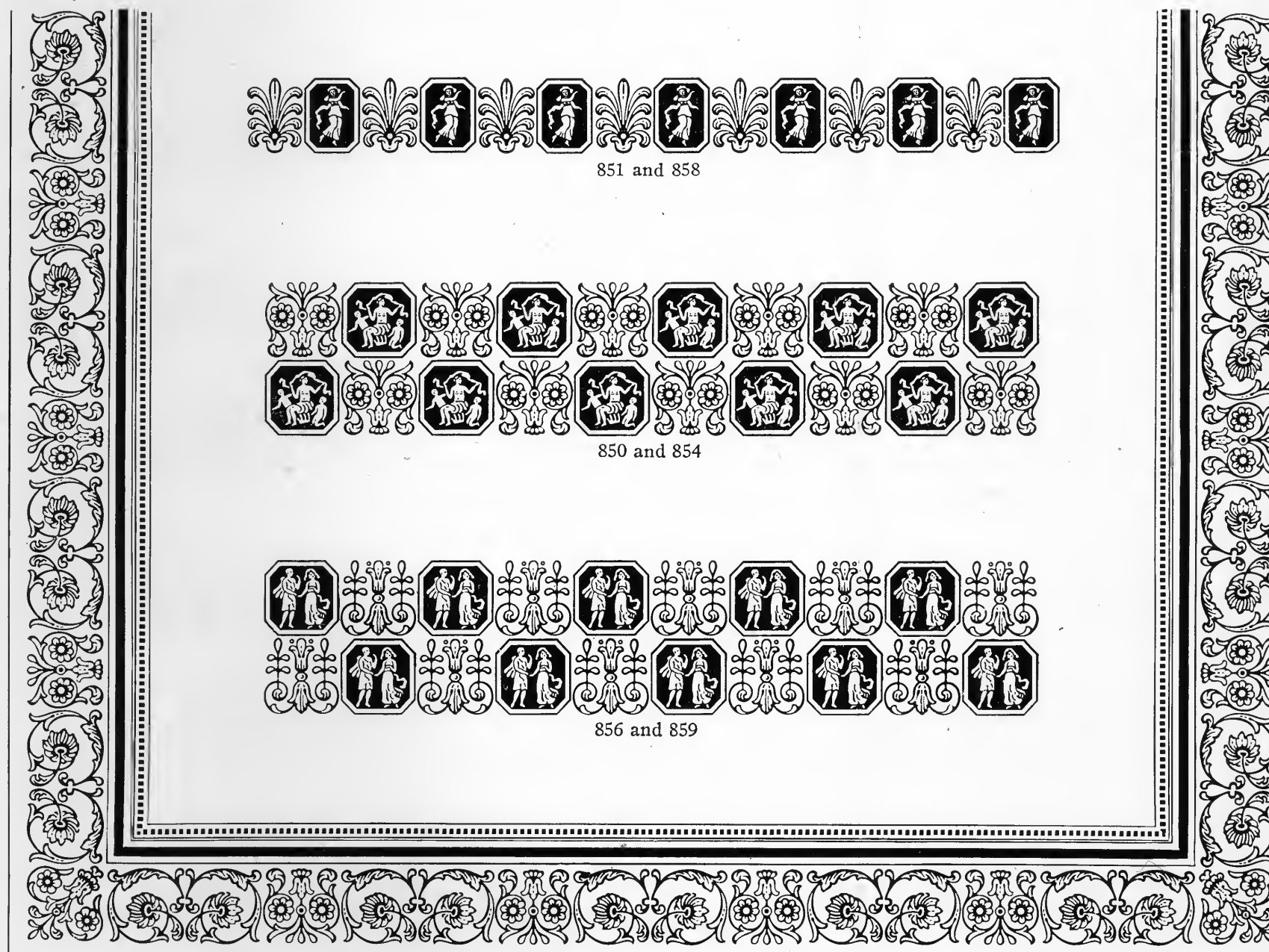
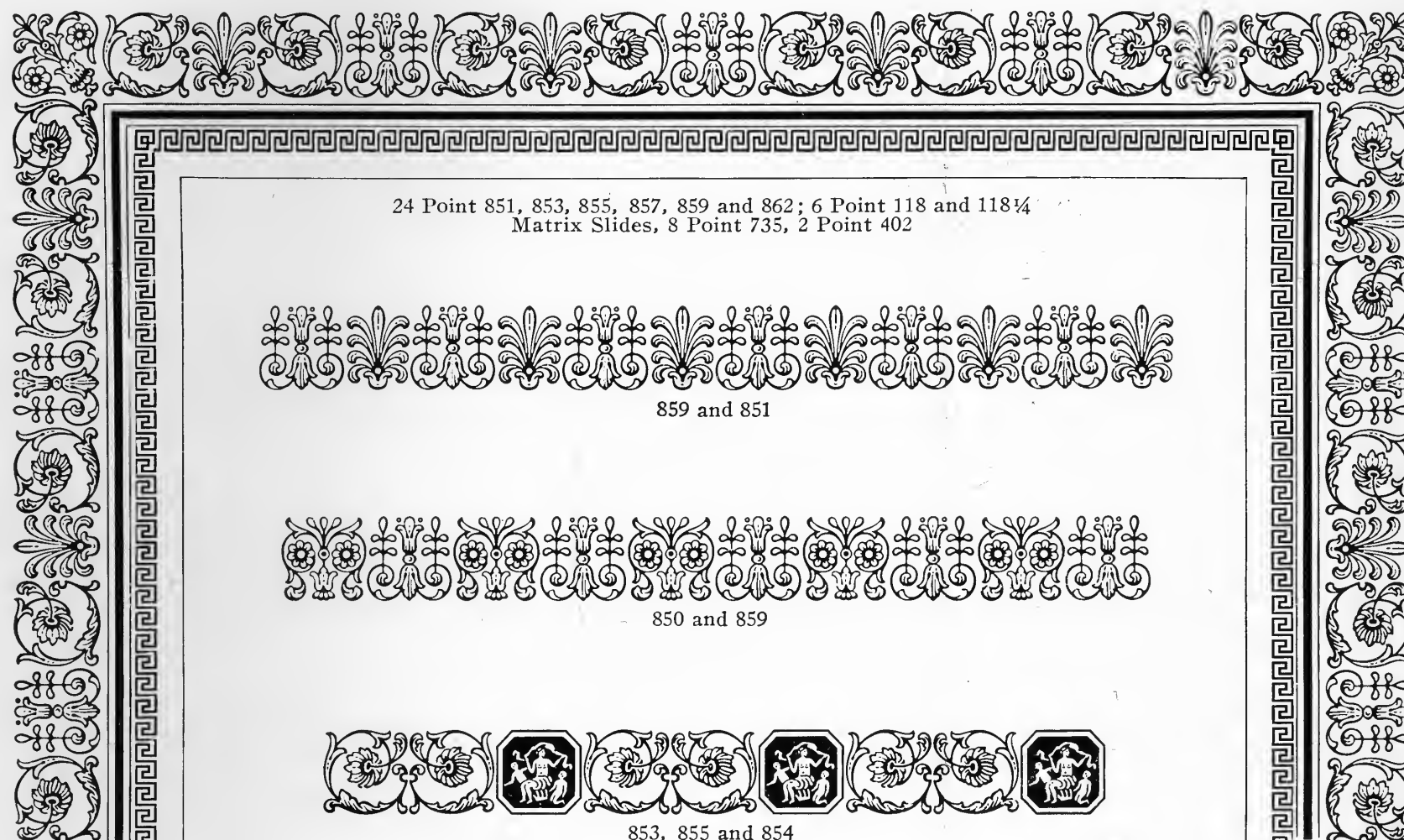


862, 850, 857, 854
Shown in combination



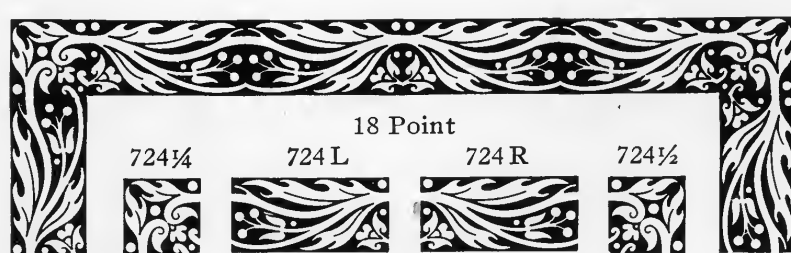
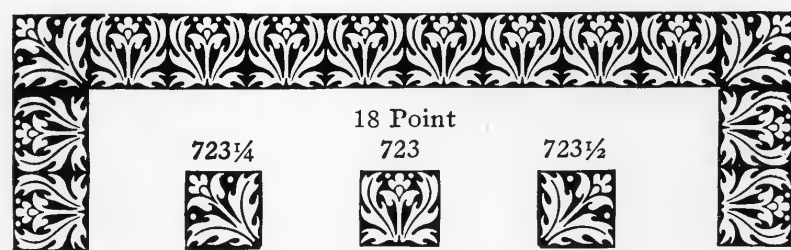
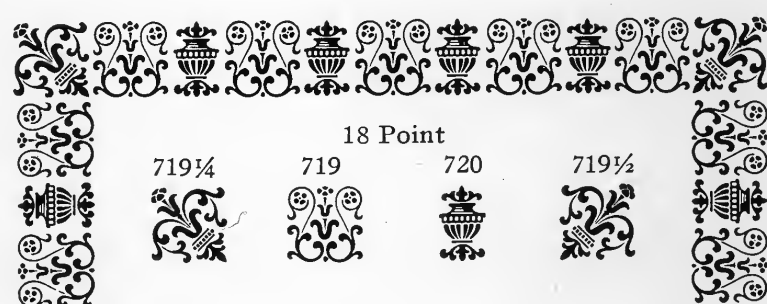
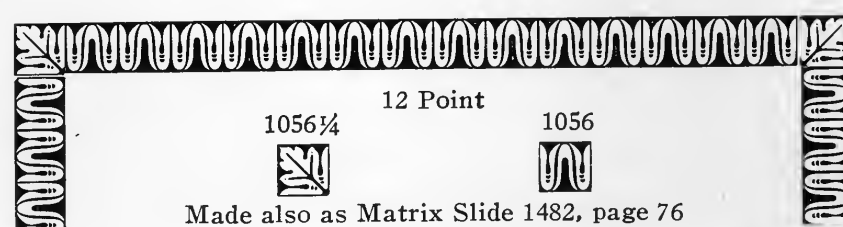
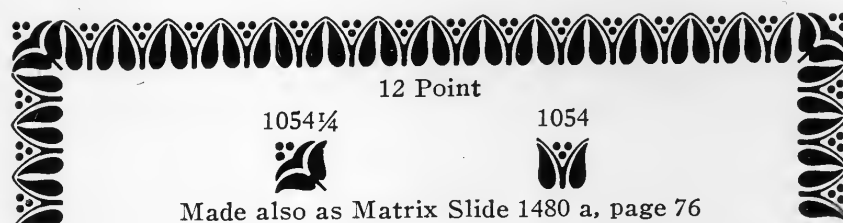
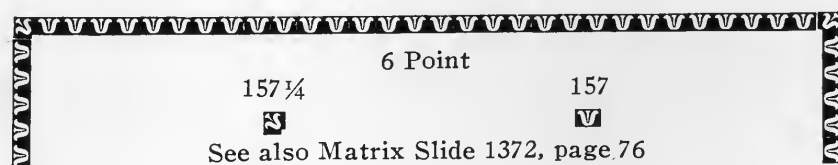
862 and 857 shown in combination with
Matrix Slides, 5 Point 258 and 8 Point 736

Adam Borders in Combination



24 Point 850, 853, 855, 857 and 862. Matrix Slides, 2 Point 402, 5 Point 258 and 8 Point 736

Benedictine Borders



Border Matrices TRADE LINOTYPE MARK Shown in Families



24 Point 826



24 Point 828



24 Point 827



24 Point 828 d



24 Point 875



24 Point 876



36 Point 1235



36 Point 1236



24 Point 874



24 Point



36 Point 1234



36 Point



Benedictine Borders in Combination



826

24 Point

827



827

24 Point

825



822

24 Point

823



824

24 Point

825



828

24 Point

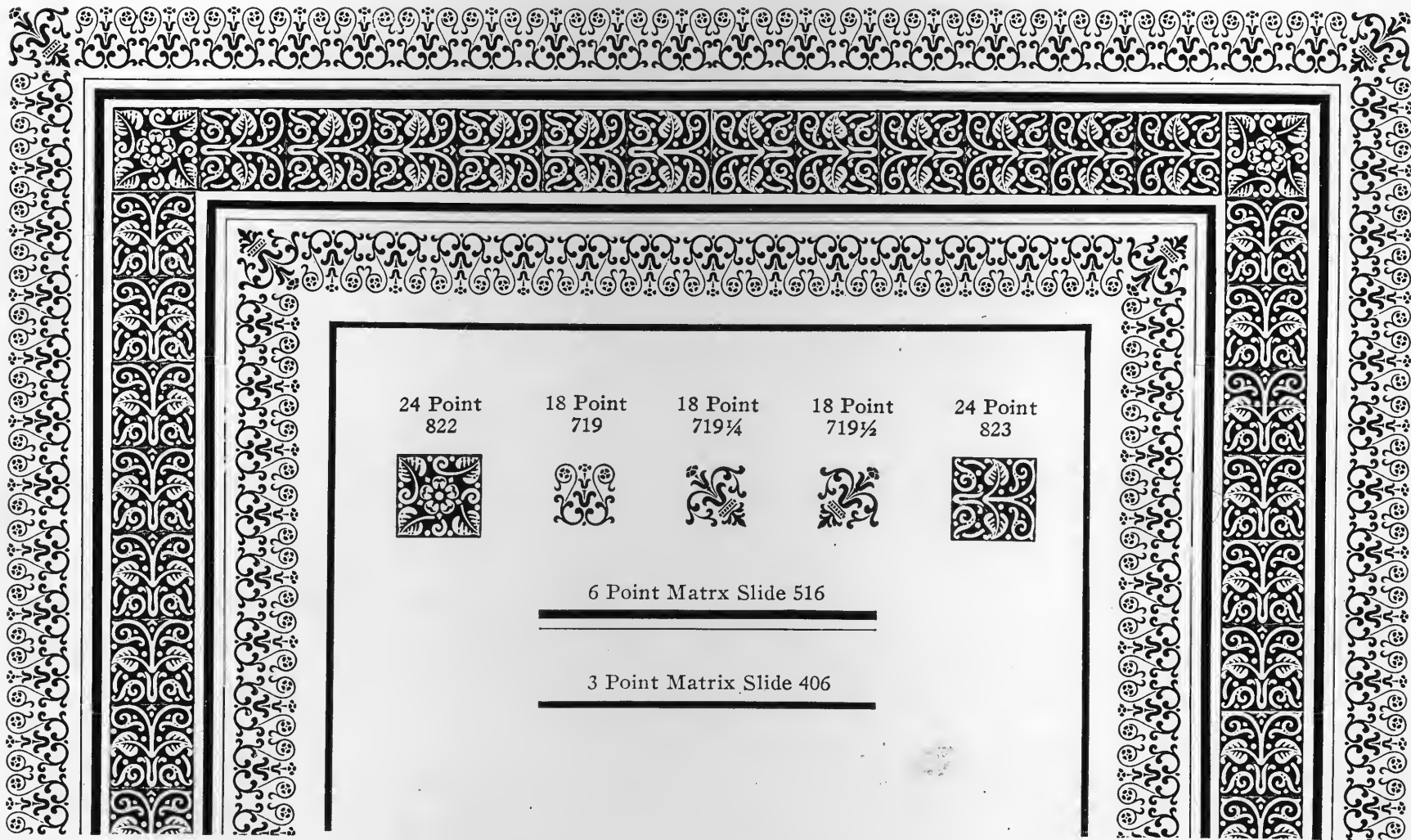
828 d



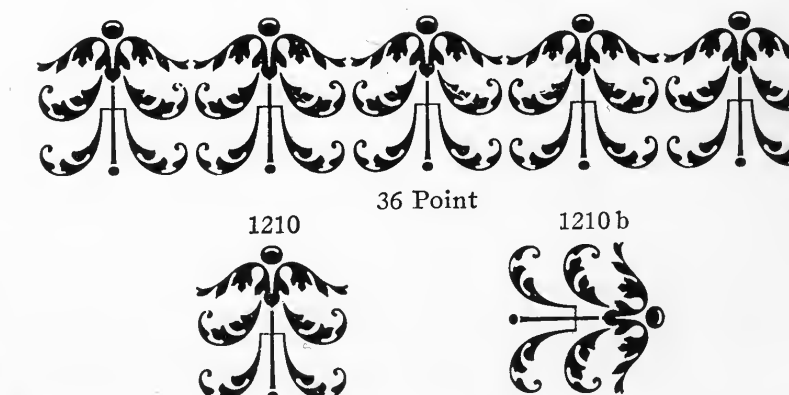
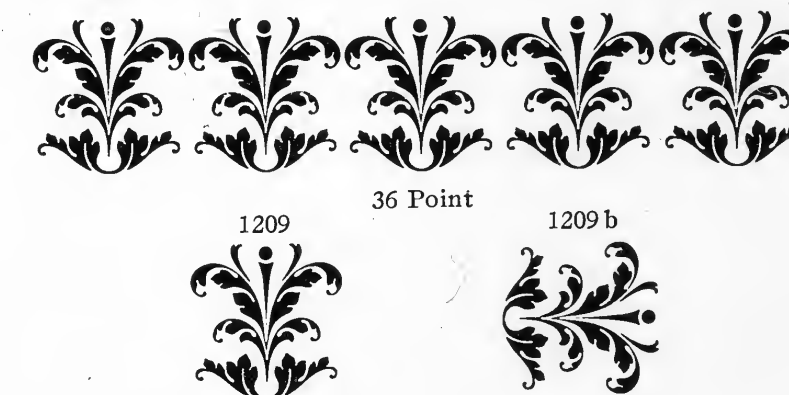
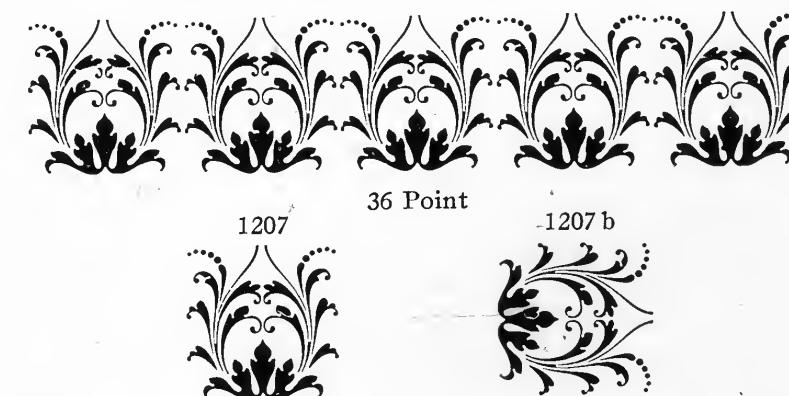
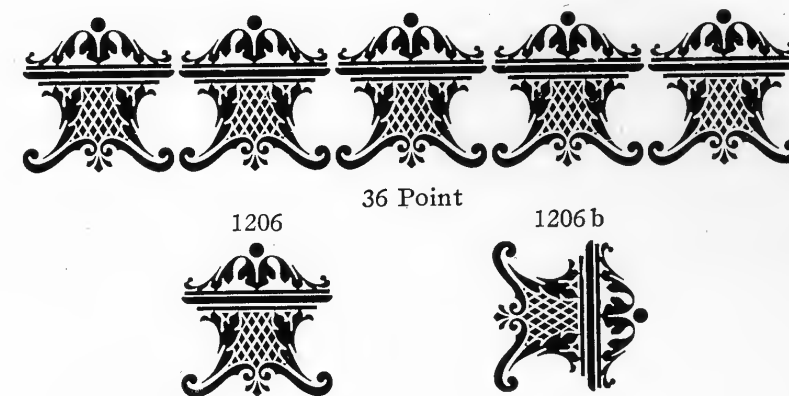
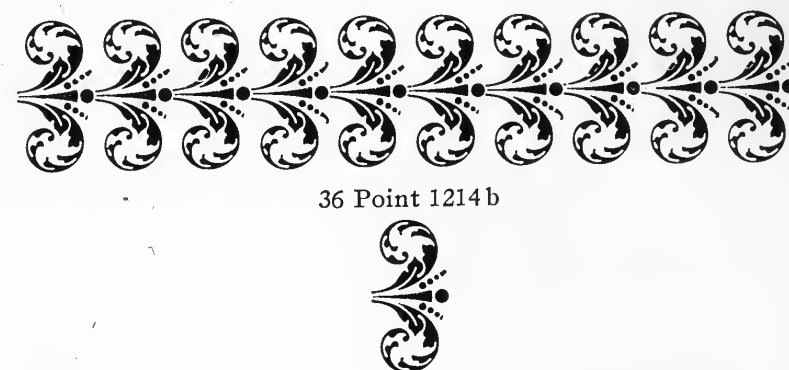
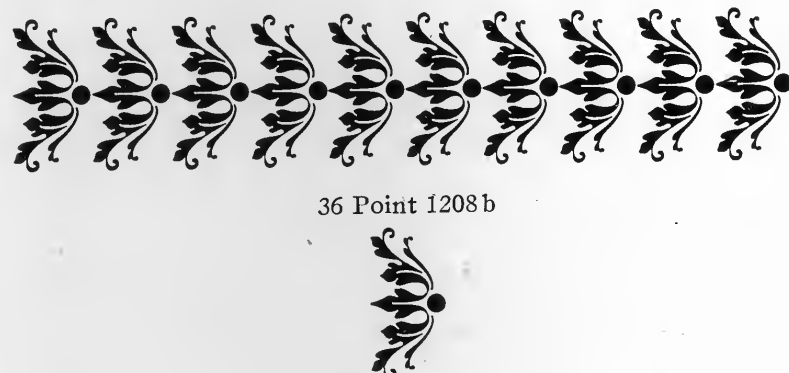
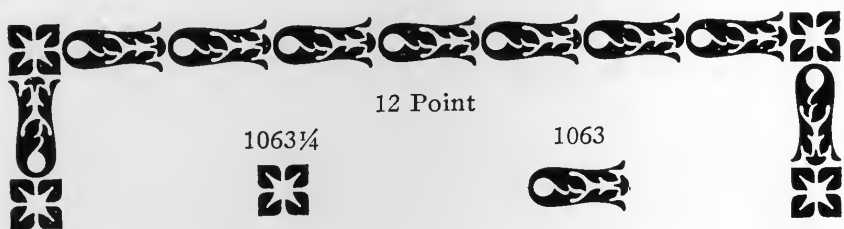
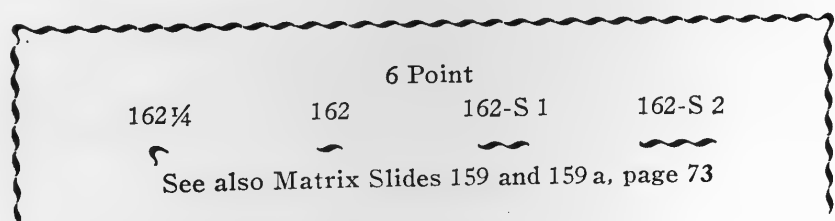
821

24 Point

821 d



Bodoni Borders





36 Point

1211



1211 b



36 Point

1218



1218 b



36 Point

1212



1212 b



36 Point

1219



1219 b



36 Point

1213



1213 b



36 Point

1220



1220 b



36 Point

1216



1216 b



36 Point

1221



1221 b

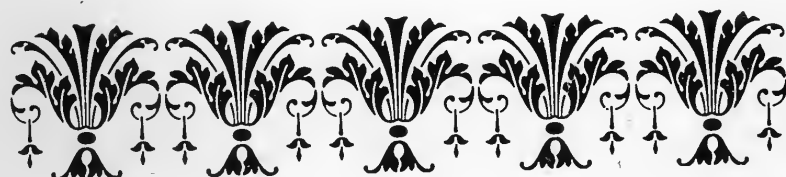


36 Point

1217



1217 b



36 Point

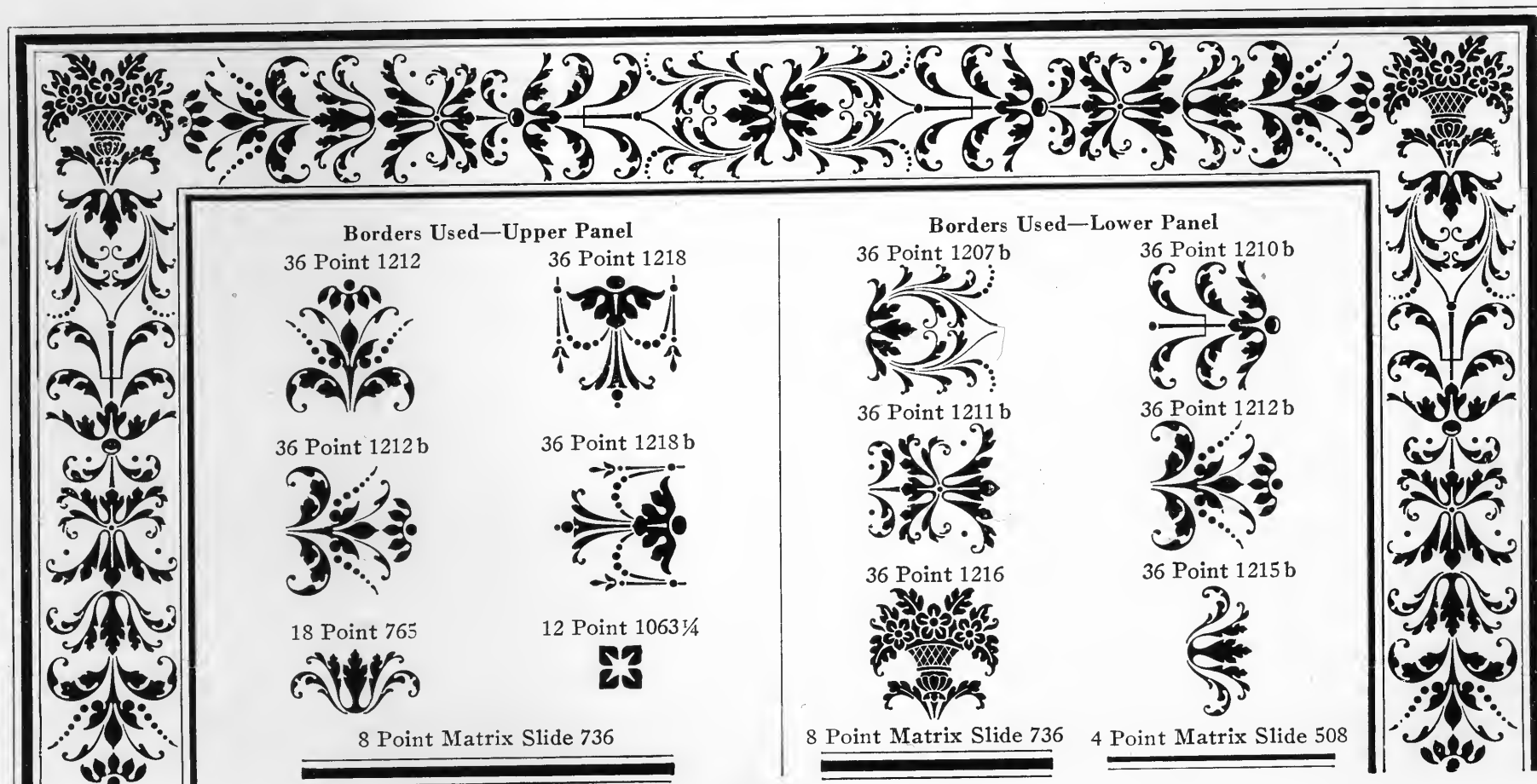
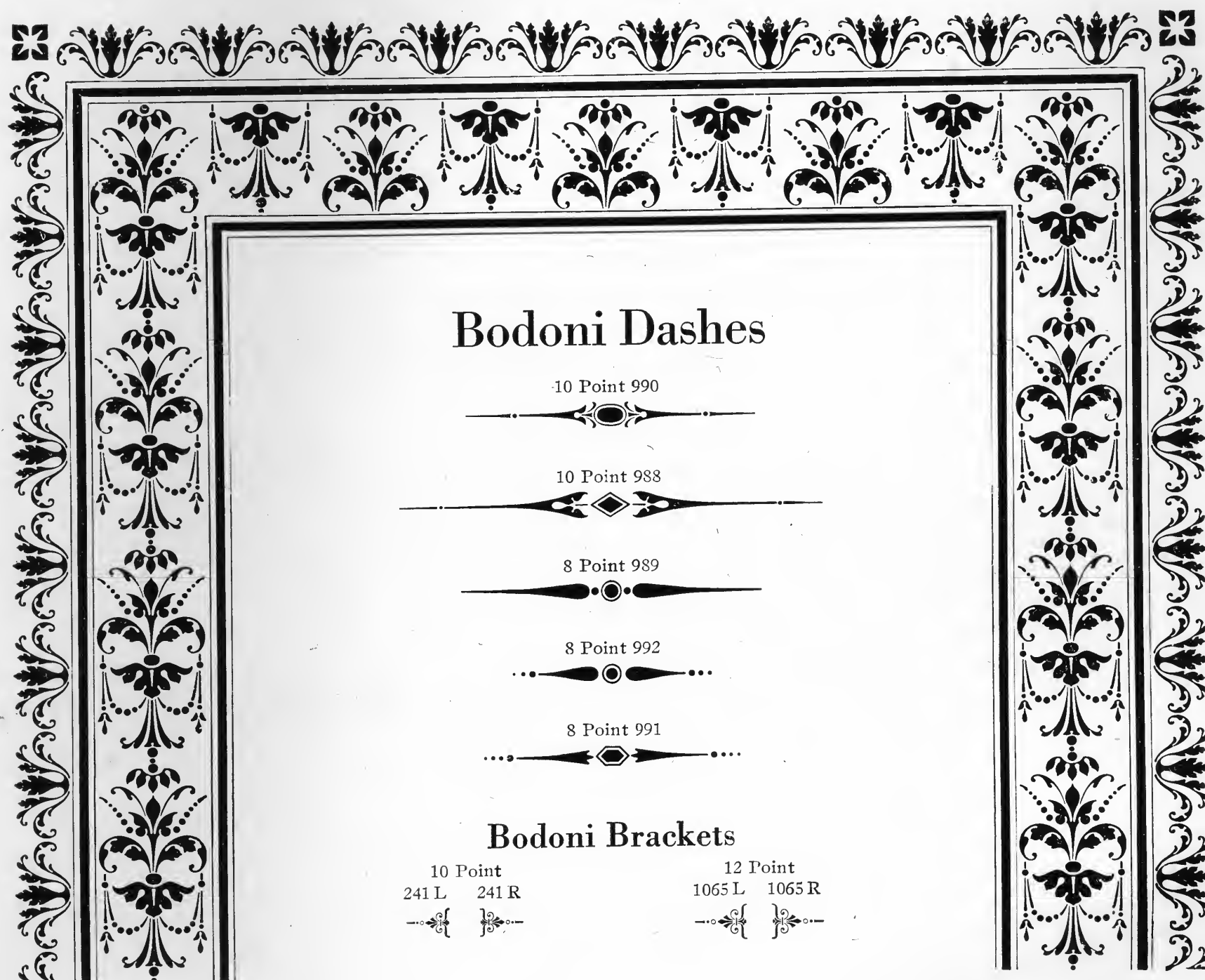
1222



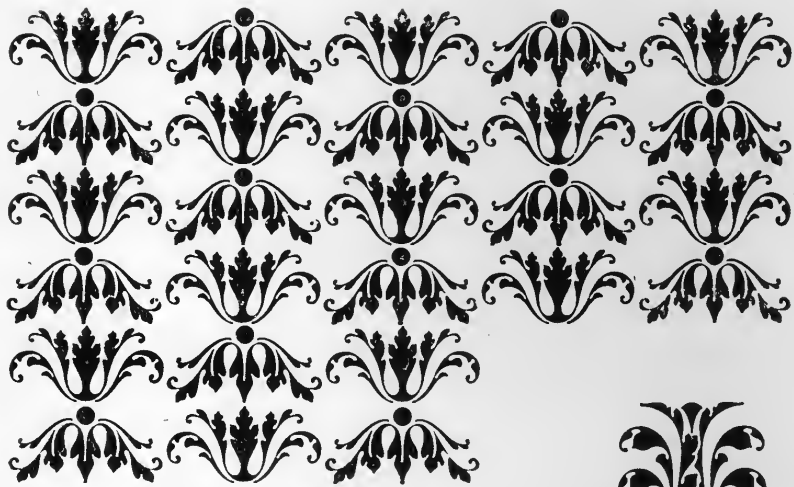
1222 b



Bodoni Borders in Combination



Bodoni Borders in Combination



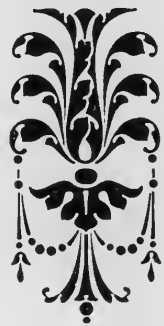
18 Point 764 and 765



36 Point 1212 and 1218



36 Point 1207 and 1221



36 Point
1217 and 1218



36 Point
1219 and 1220



36 Point 1209 and 1222



36 Point 1210 and 1212



36 Point
1221 and 1222



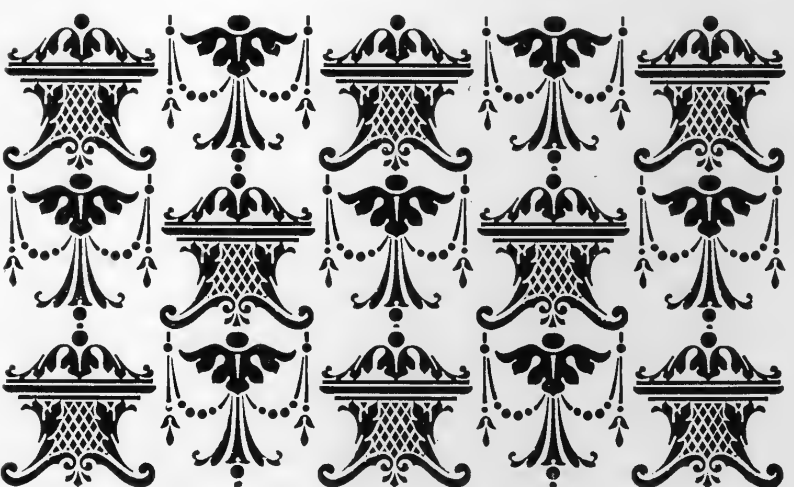
36 Point 1219 and 1220



36 Point 1211 and 1219



36 Point 1217 and 1218

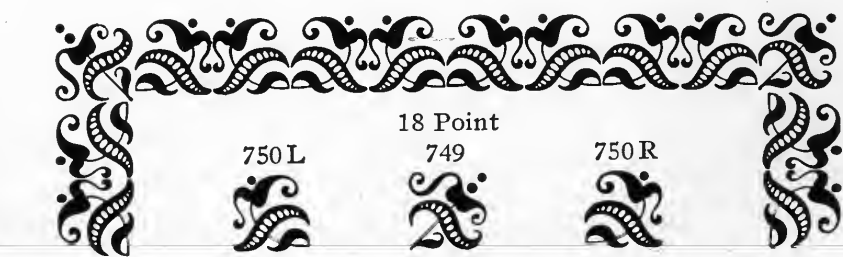
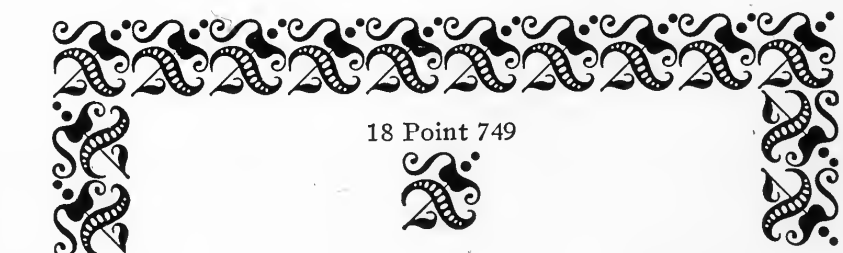
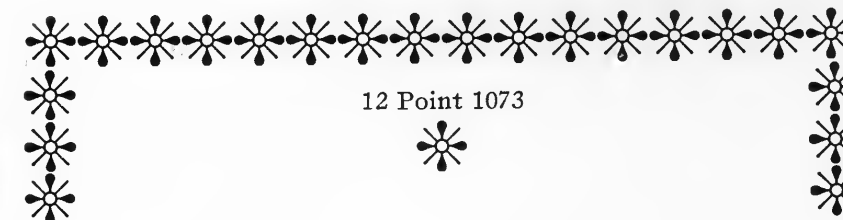
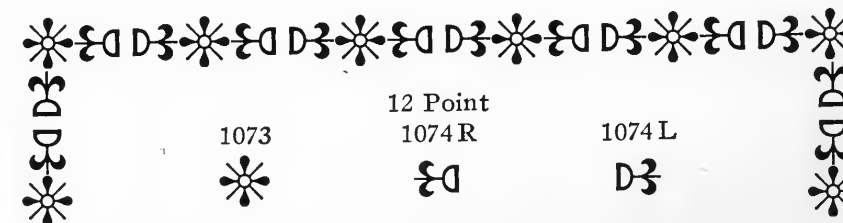
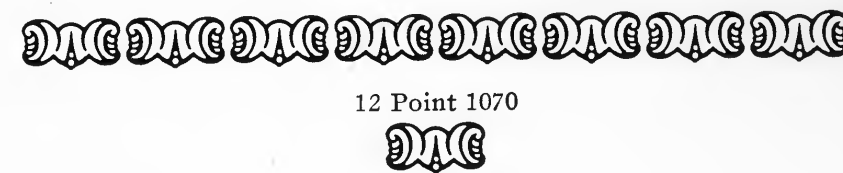
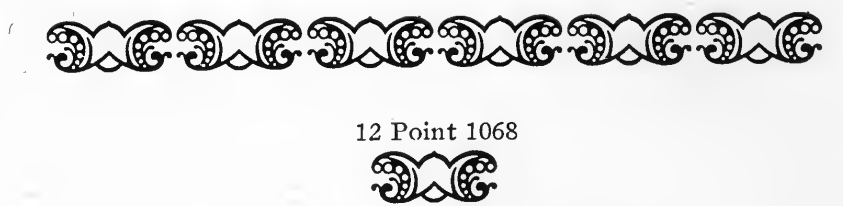
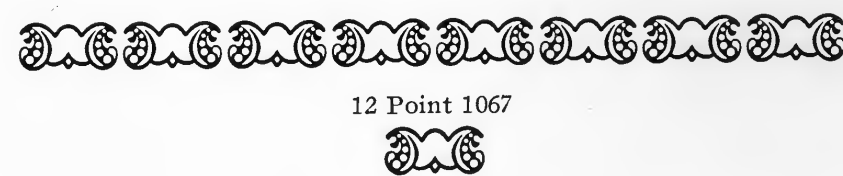
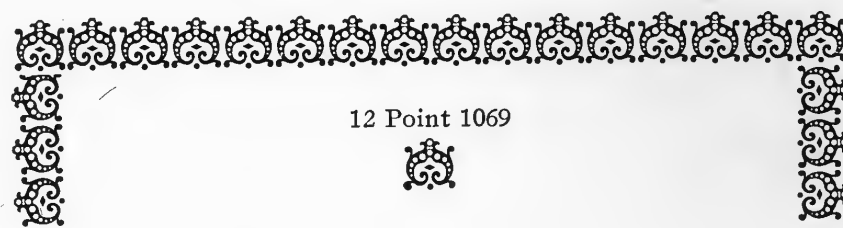
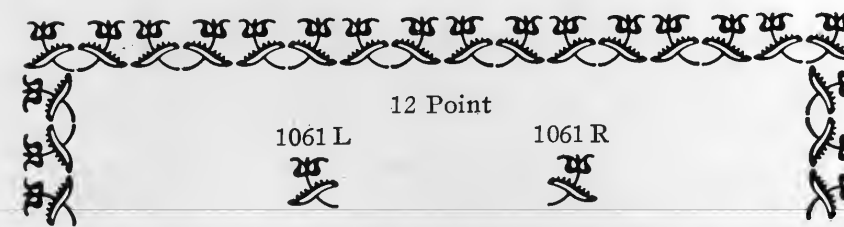
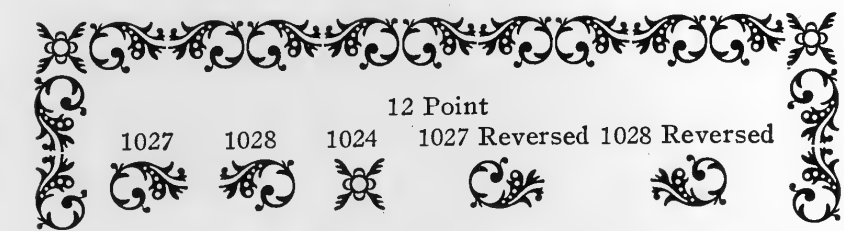
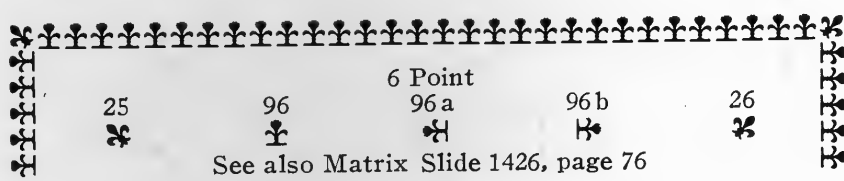
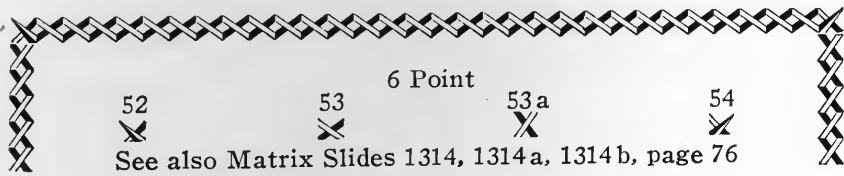
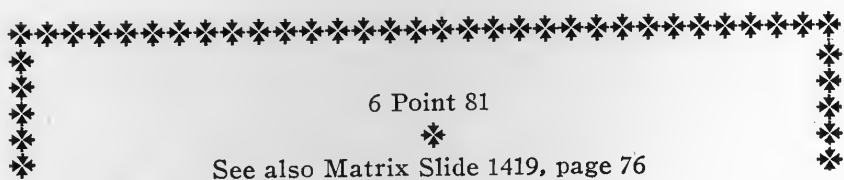


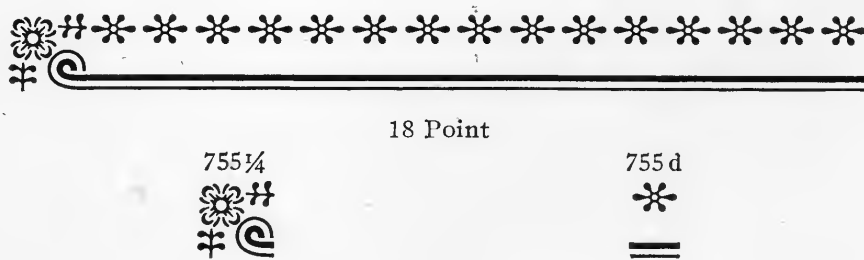
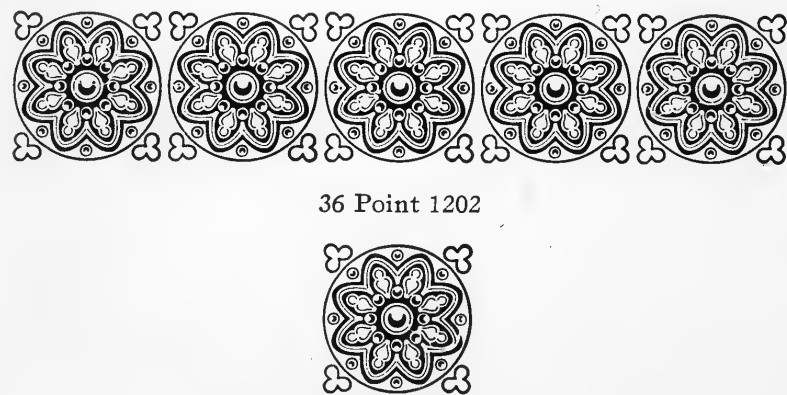
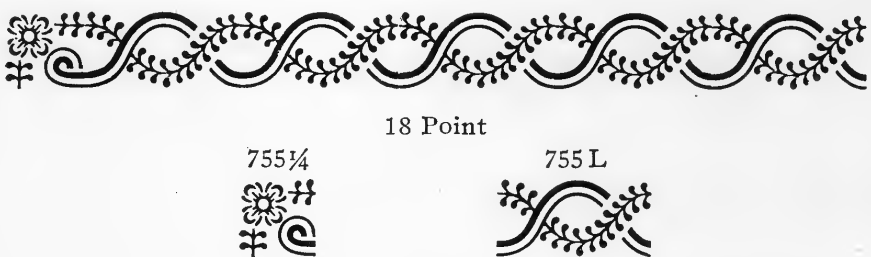
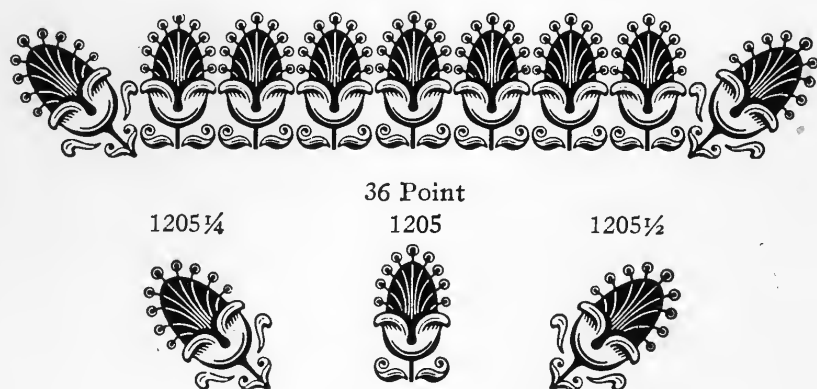
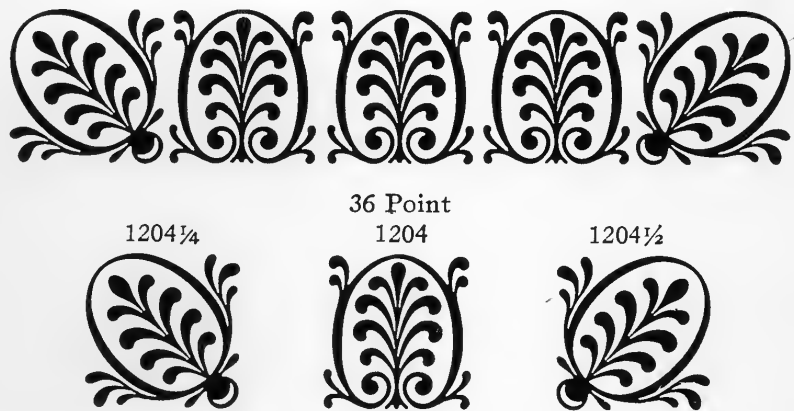
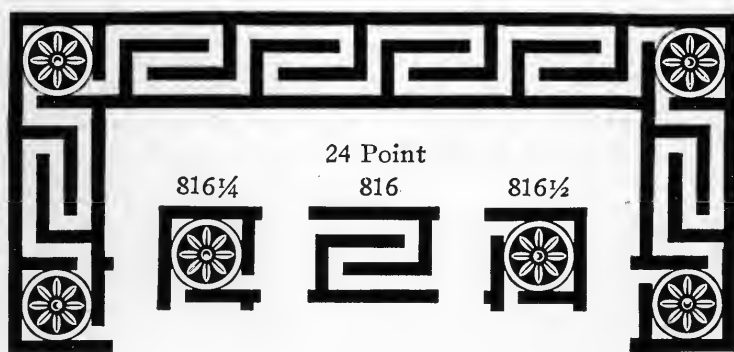
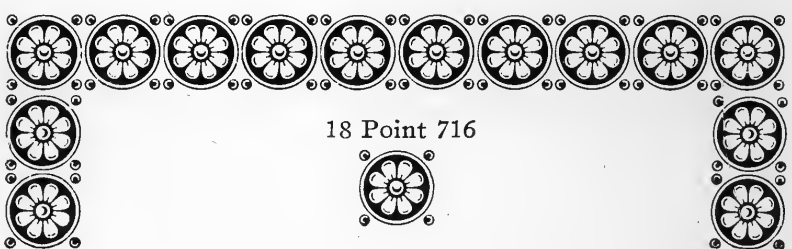
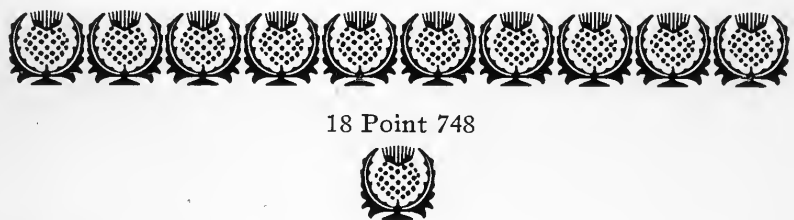
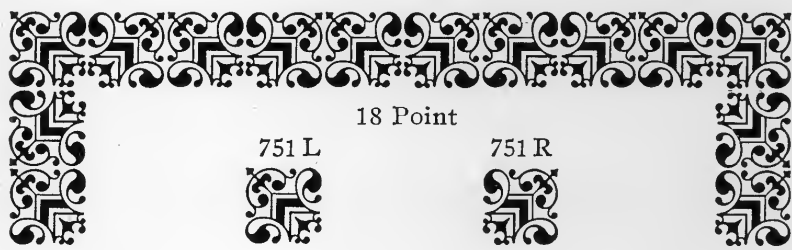
36 Point 1206 and 1218



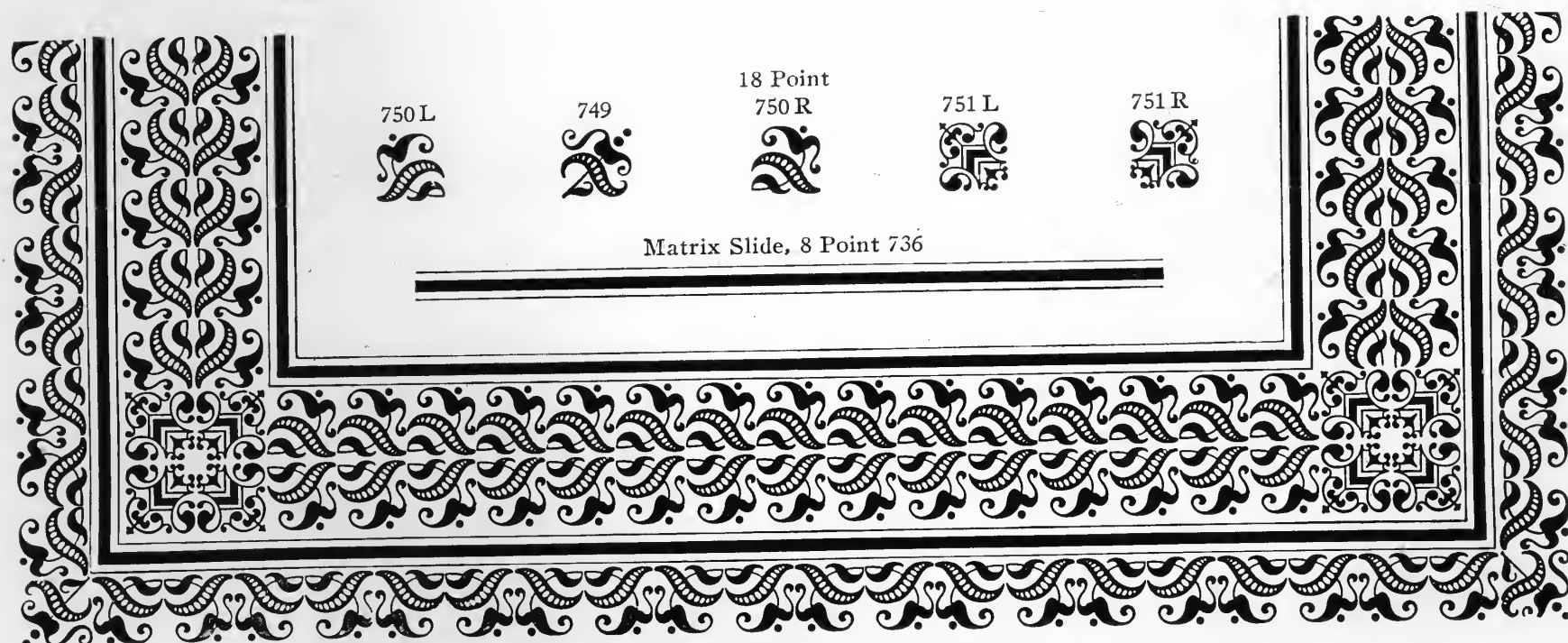
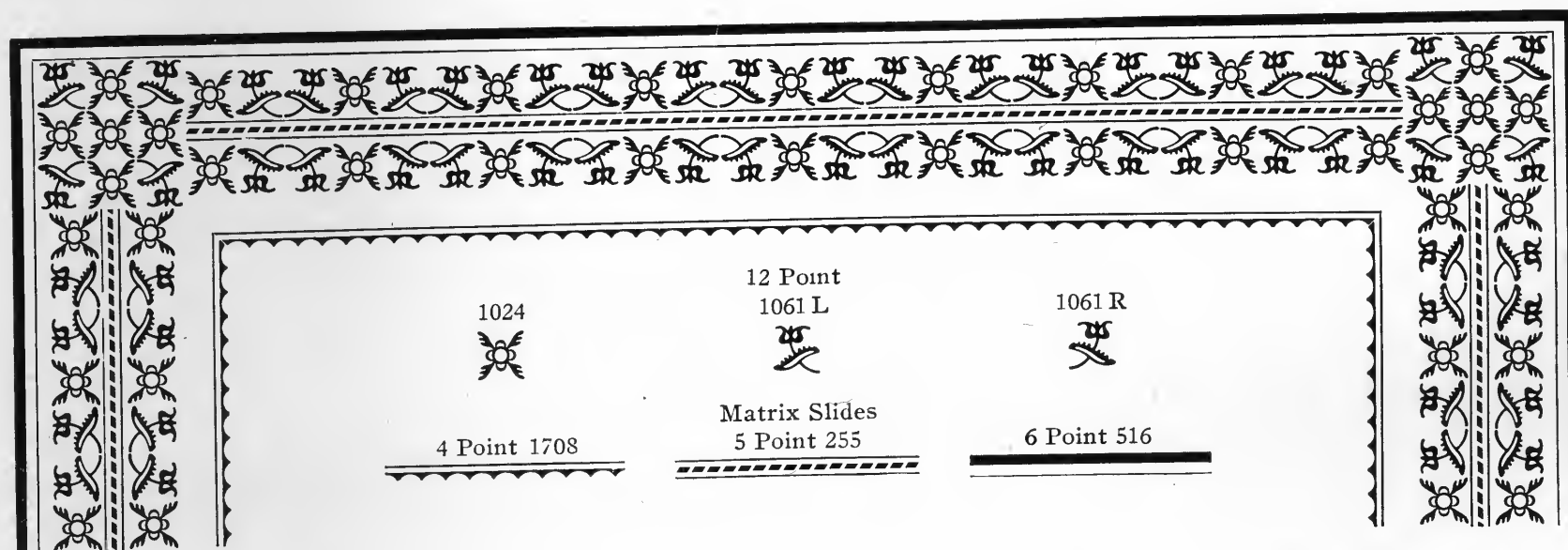
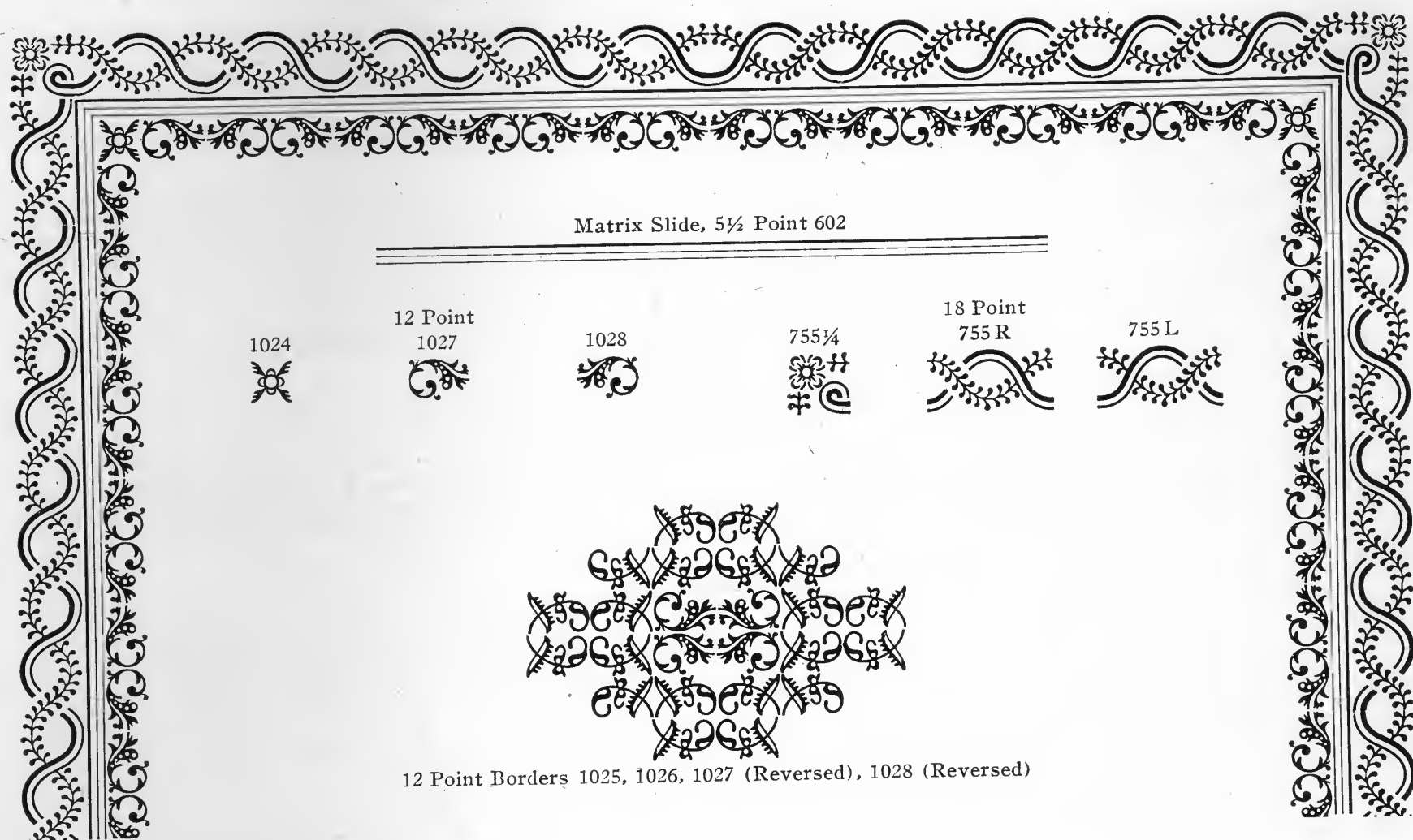
36 Point 1221 and 1222

Caslon Borders





Caslon Borders in Combination



18 Point Cheltenham Borders



770



776



770 1/4



770 1/2



776 1/4



776 1/2



771 L



771 R



777



772



778



773



779



774



780



774 1/4



774 1/2



781



775



782



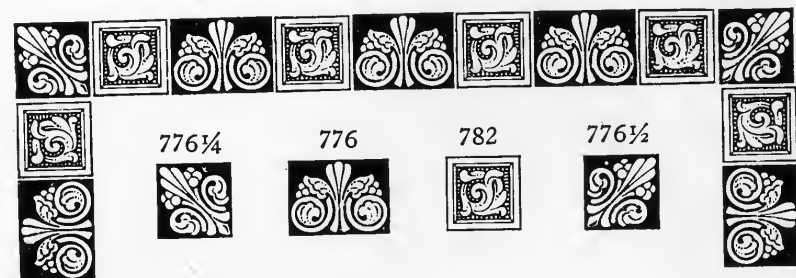
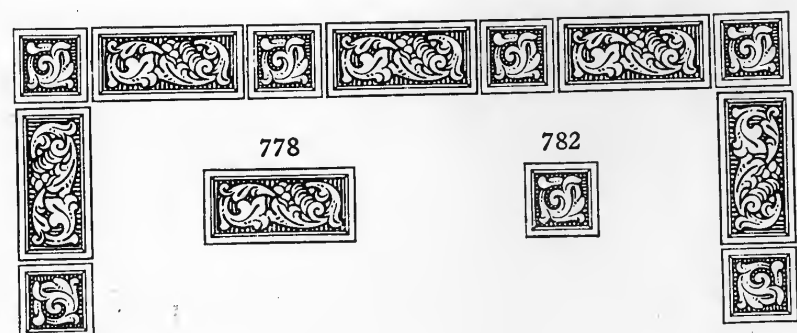
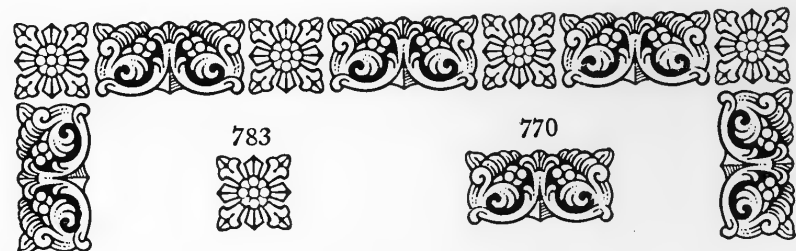
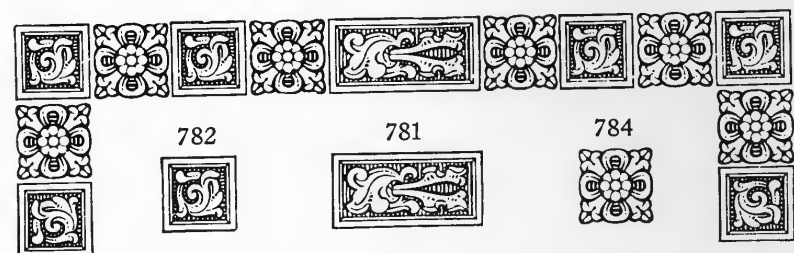
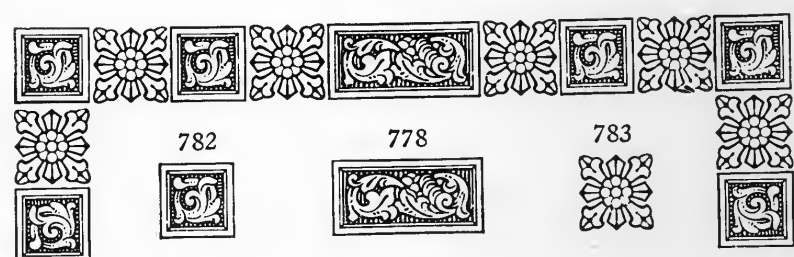
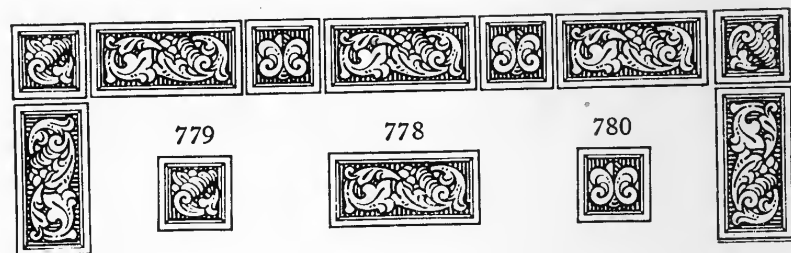
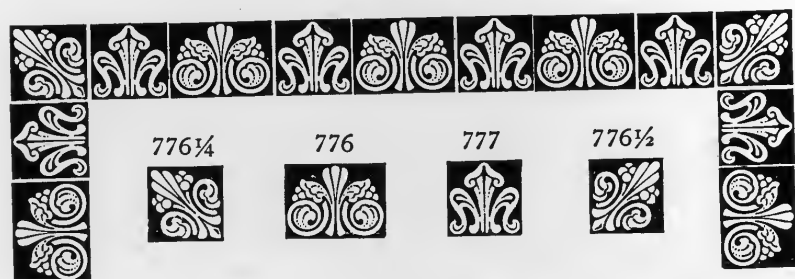
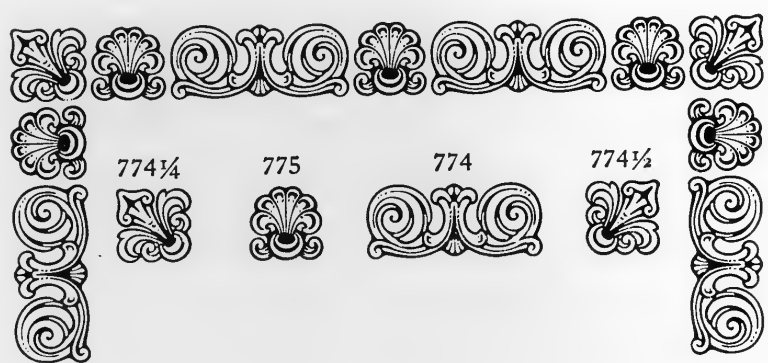
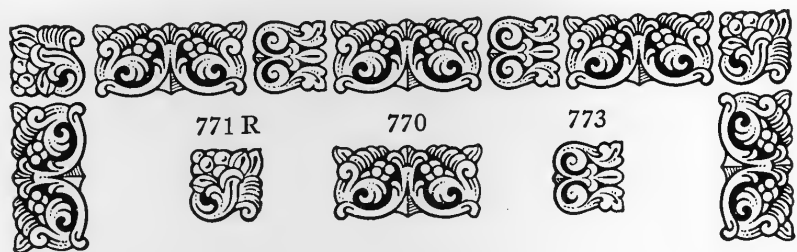
783



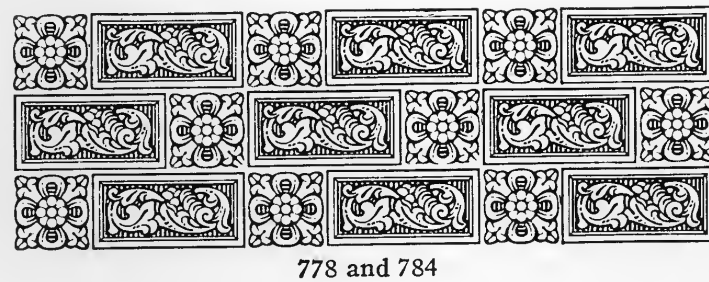
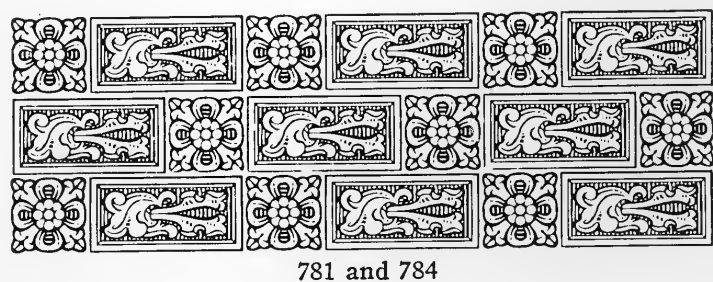
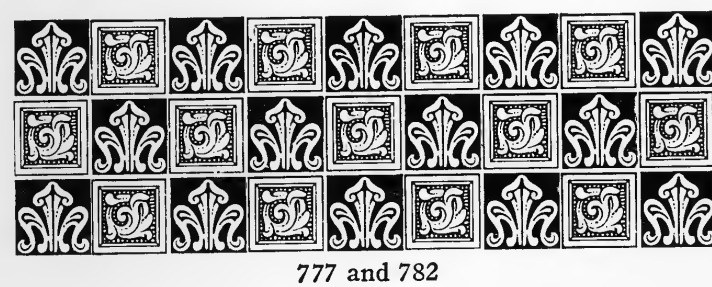
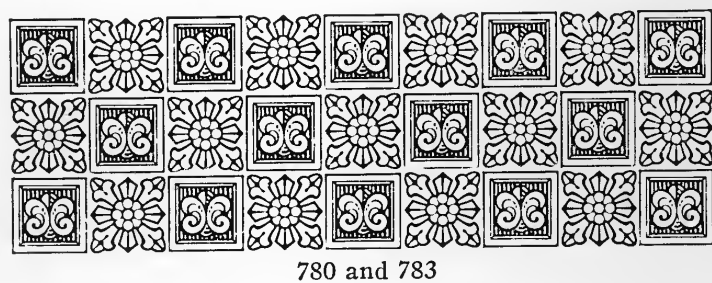
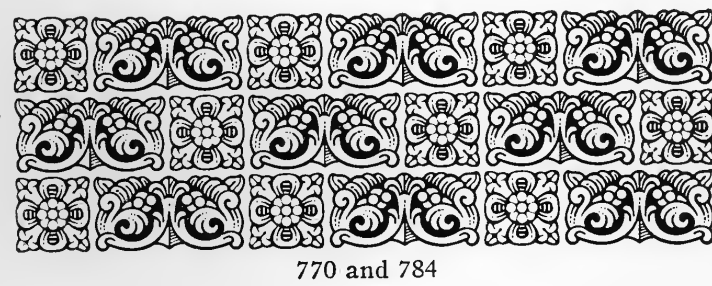
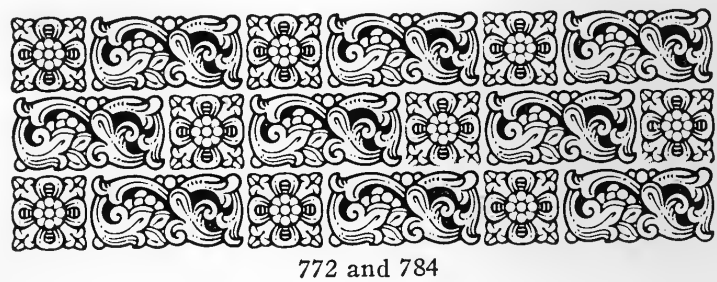
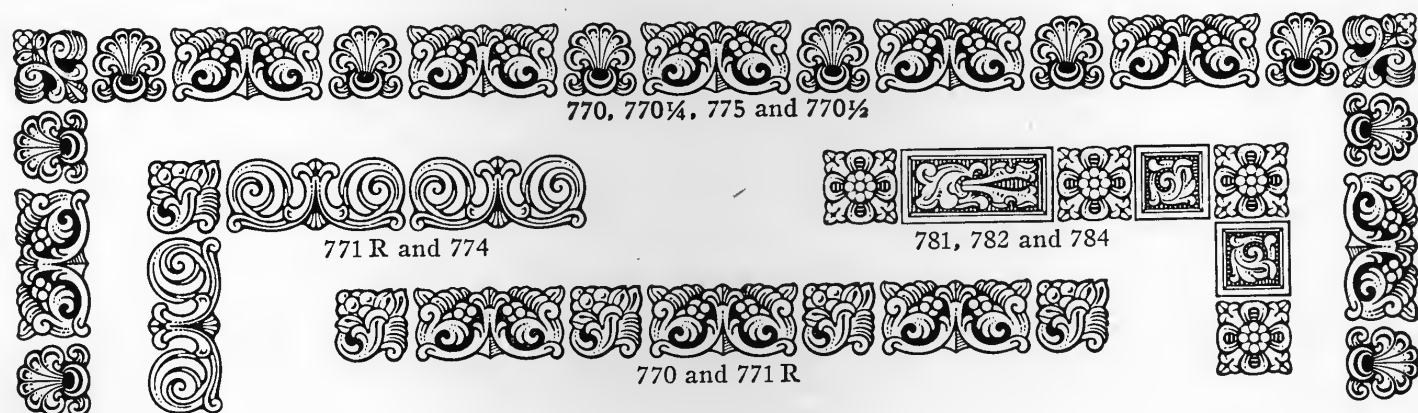
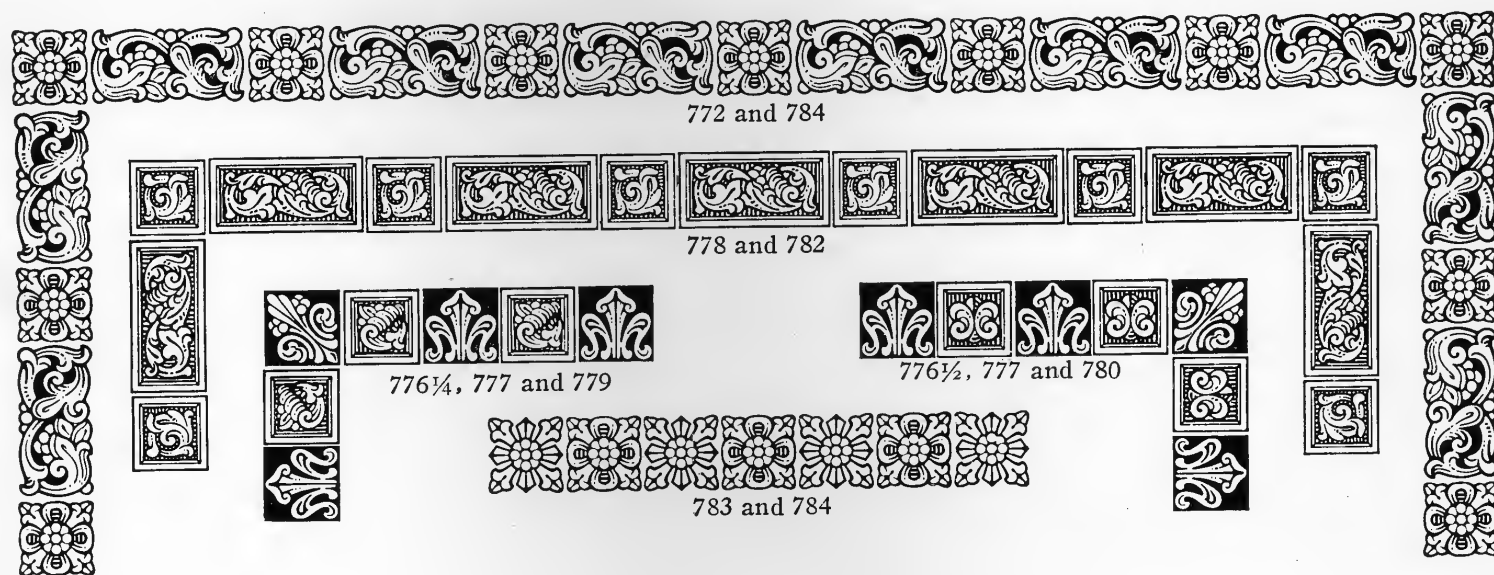
784



18 Point Cheltenham Borders in Combination



18 Point Cheltenham Borders in Combination



Louis XV Borders



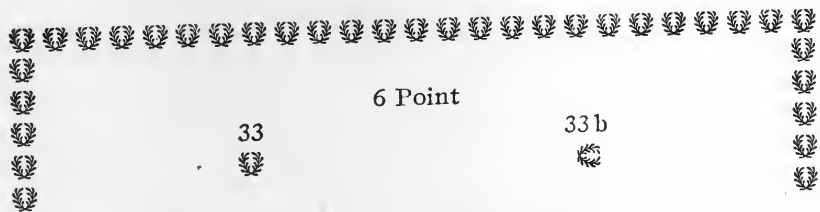
24 Point 814



24 Point 814 d



24 Point 814 e



6 Point



7 Point 602



8 Point 405



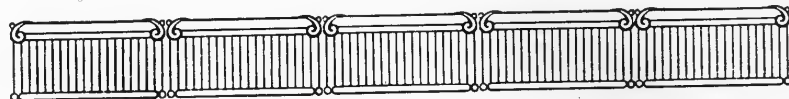
9 Point 901



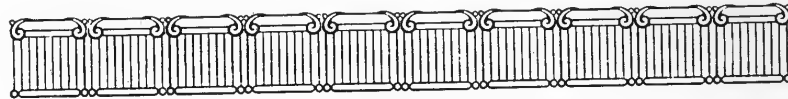
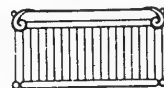
10 Point 233



12 Point



24 Point 814 g



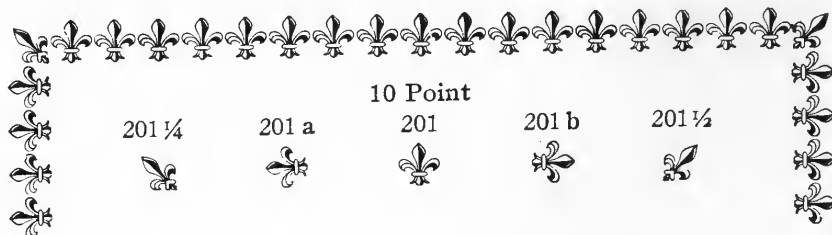
24 Point 814 h



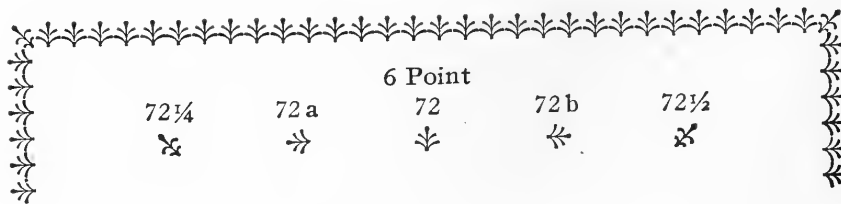
24 Point 814 i



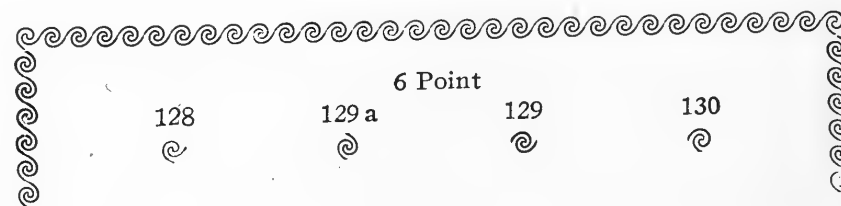
24 Point 814 j



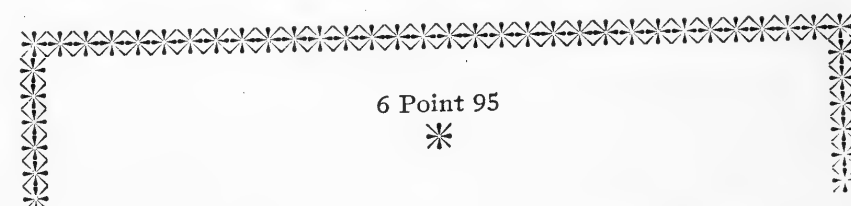
10 Point



6 Point



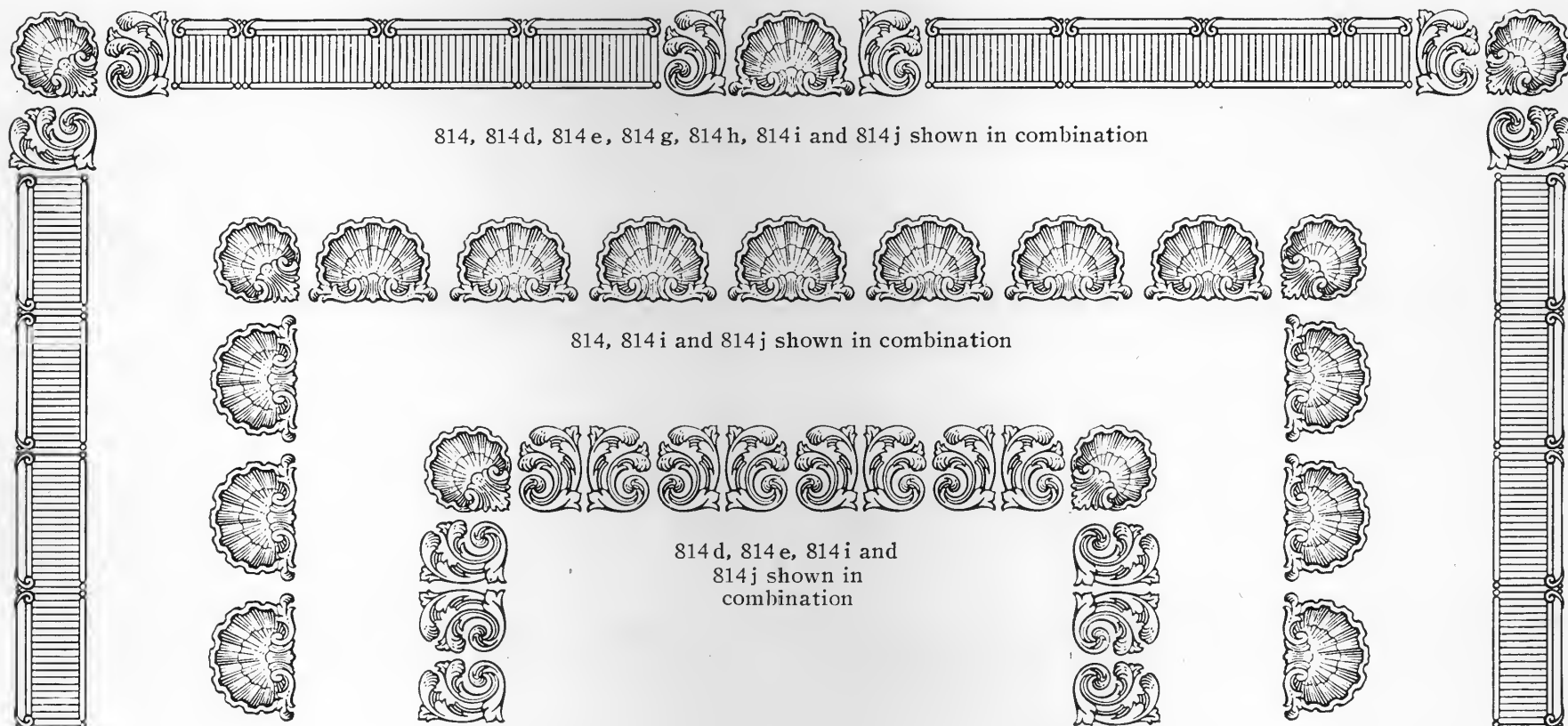
6 Point



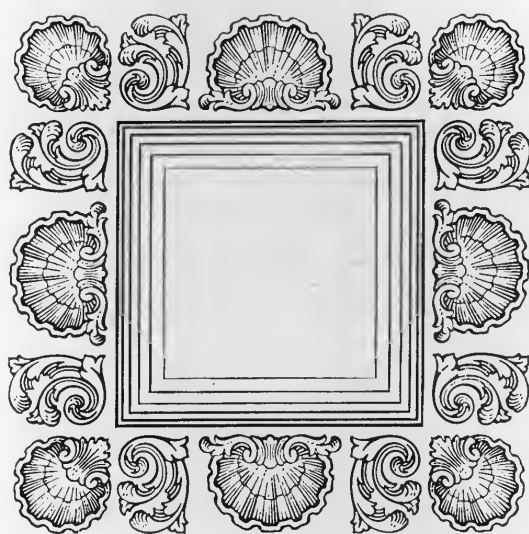
6 Point 95



24 Point Louis XV Series in Combination



814, 814d and 814e shown in combination



814, 814d, 814e, 814i and 814j shown in combination with 12 Point Matrix Slide 893



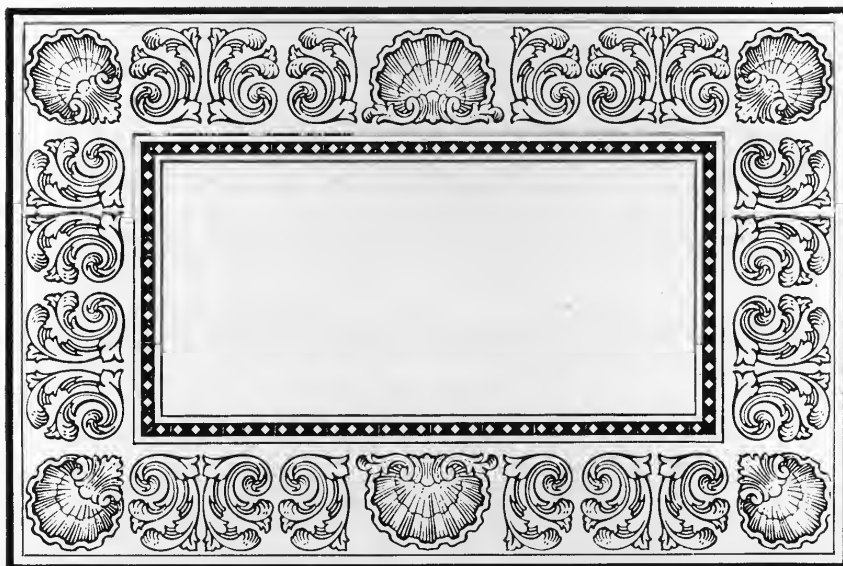
814d and 814e shown in combination



814 shown in combination



814d and 814e shown in combination

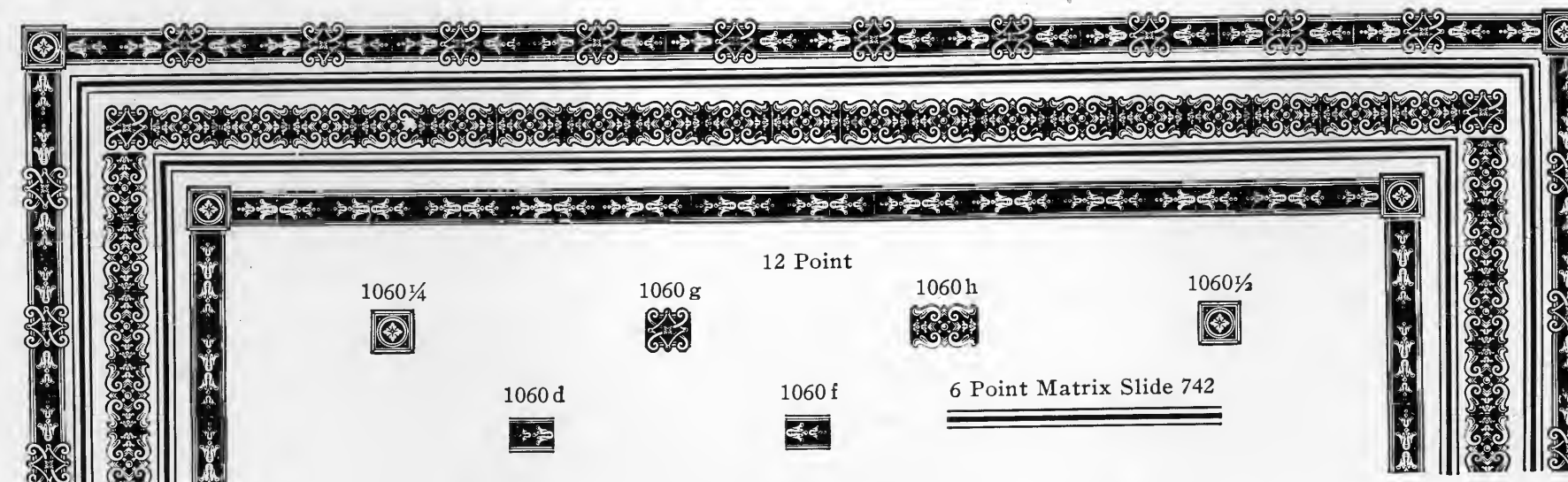
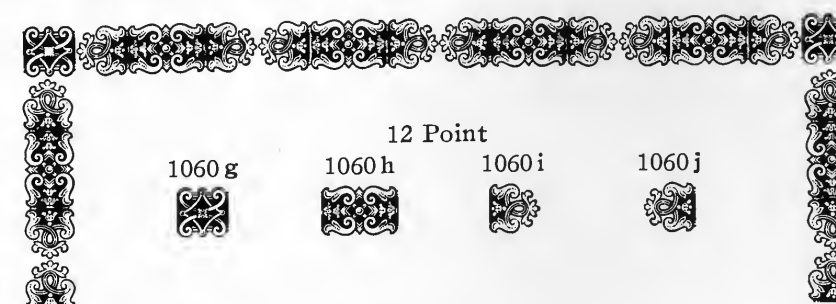
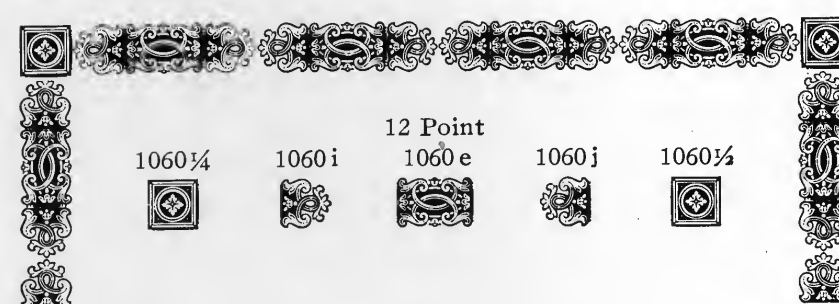
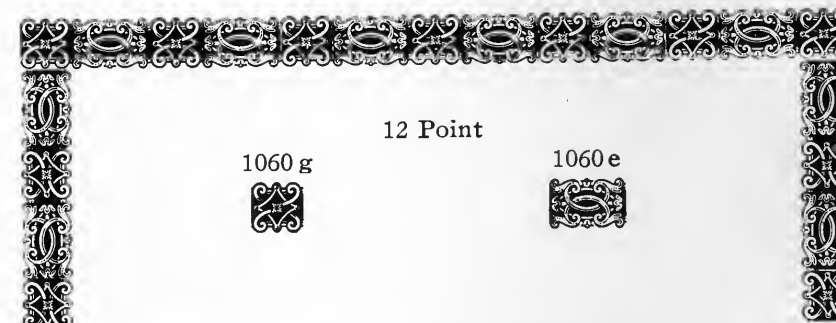
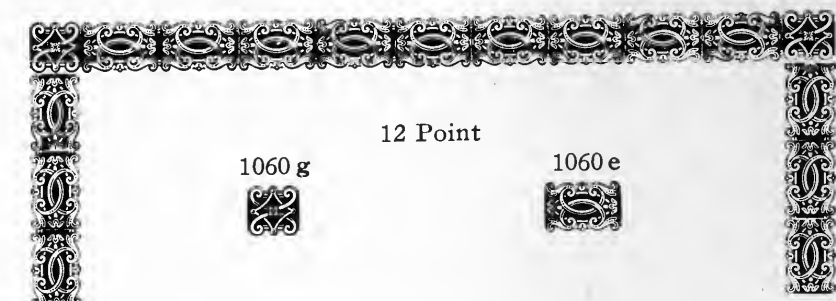
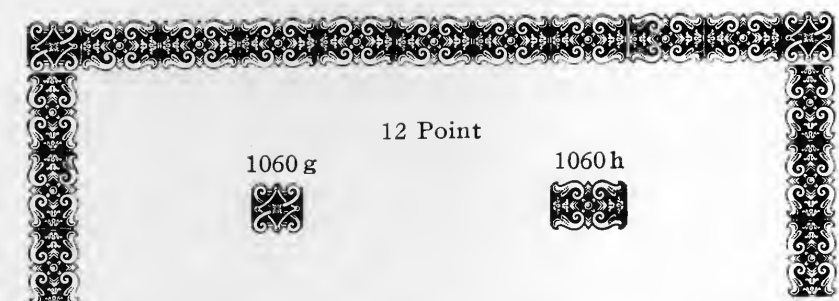
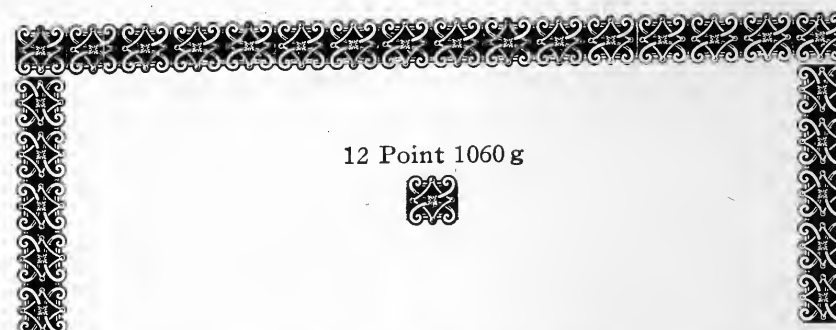
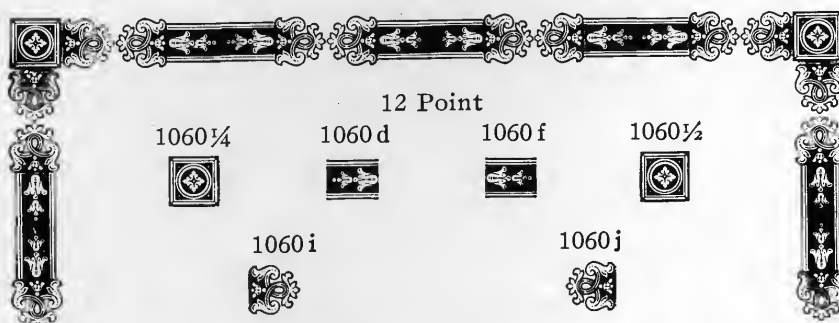
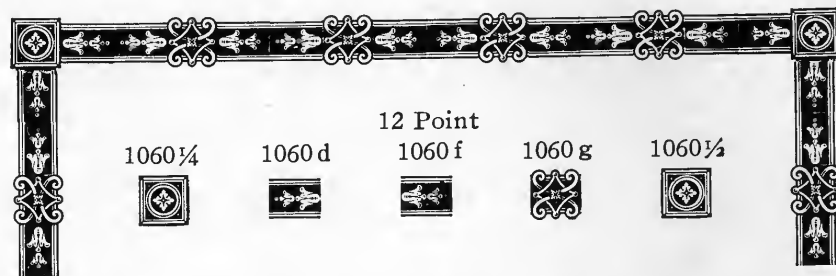
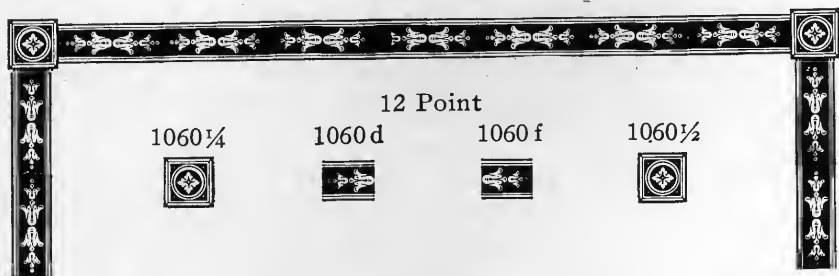


814, 814d, 814e, 814i and 814j shown in combination with Matrix Slides, 4 Point 508 and 8 Point 1371



814i and 814j shown in combination

Modern Borders



TRADE **LINOTYPE** MARK

Garamond

Decorative Material

Designed by
T. M. Cleland

MERGENTHALER LINOTYPE CO.

San Francisco Chicago Brooklyn, New York Canadian Linotype, Ltd.
New Orleans Toronto

Representatives in the Principal Cities of the World

Garamond Borders



G-31

6 Point



G-32



G-37

6 Point



G-38

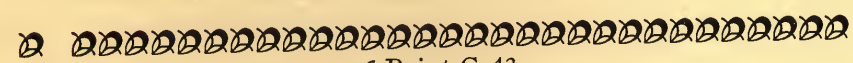


G-42

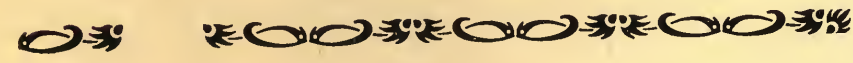
6 Point



G-43



6 Point G-43



G-29 R

6 Point



G-30



G-29 L

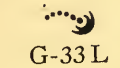


G-33 R

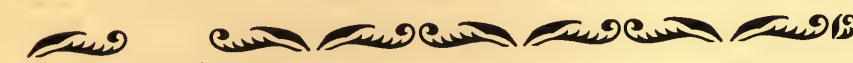
6 Point



G-34



G-33 L

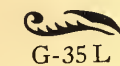


G-35 R

6 Point



G-36



G-35 L



G-9

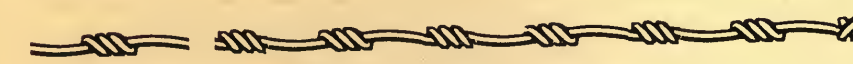
6 Point



G-10



G-11

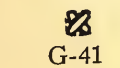


G-39

6 Point



G-40



G-41



G-44 R

6 Point



G-45



G-44 L



G-12 R

6 Point



G-13



G-12 L



G-59

12 Point



G-60



G-57

12 Point



G-58



12 Point G-58



G-1 R

12 Point



G-2



G-1 L



G-3 R

12 Point



G-3 L



G-7 R

12 Point



G-7 L



G-8 R

12 Point



G-8 L



G-6 R

12 Point



G-6 L



G-4

12 Point



G-5



G-50 R

12 Point



G-51 R



G-50 L



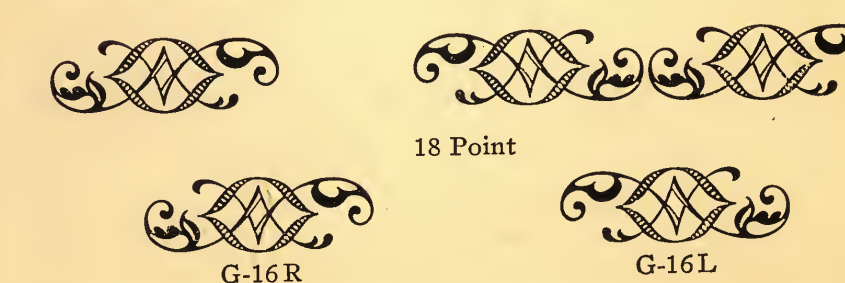
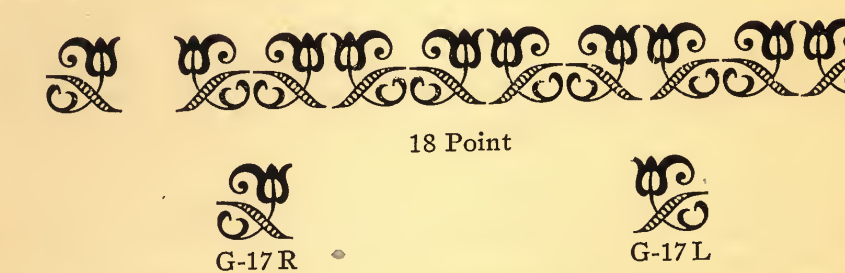
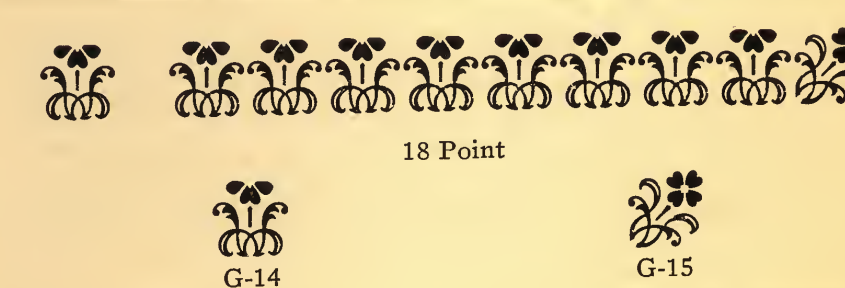
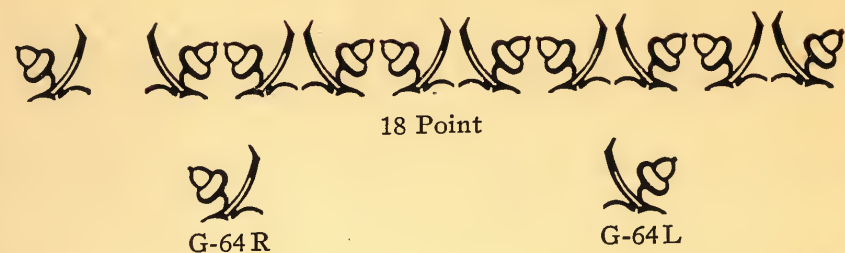
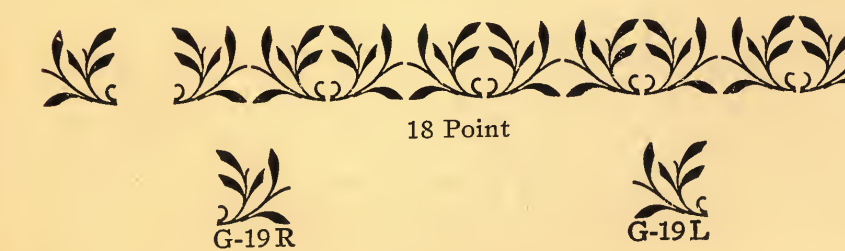
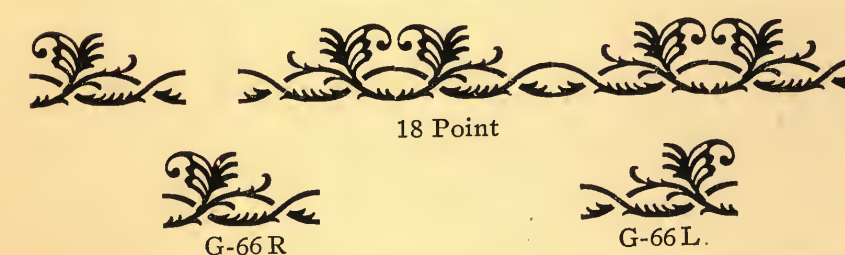
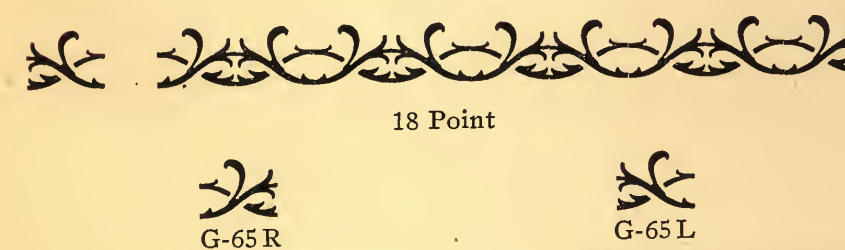
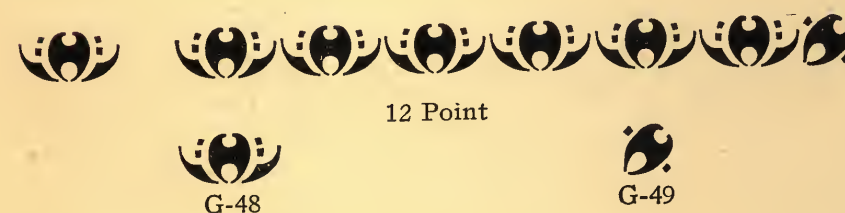
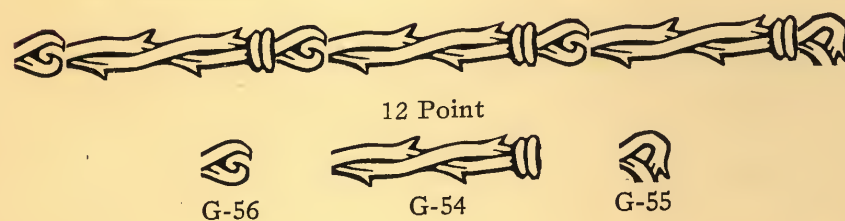
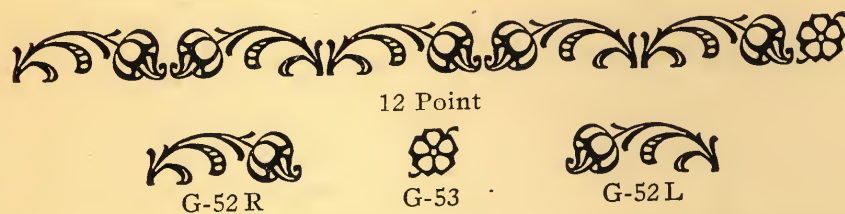
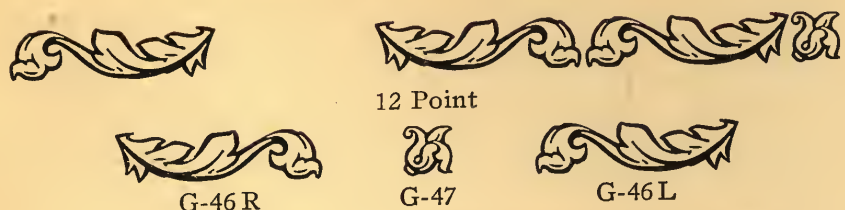
G-51 R

12 Point



G-51 L

Border Matrices TRADE LINOTYPE MARK Shown in Families



Border Matrices

TRADE LINOTYPE MARK

Shown in Families



18 Point



G-73



G-74



24 Point



G-73



G-74



24 Point



G-71



G-72



24 Point



G-20 R



G-20 L



24 Point



G-21 R



G-21 L



24 Point



G-22 R



G-22 L



36 Point



G-23 R



G-23 L



36 Point



G-24 R



G-24 L



36 Point



G-25 R

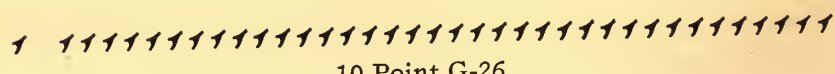


G-25 L

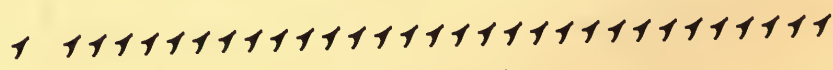
G-26, G-27 and G-28 were not designed by Mr. Cleland



8 Point G-26



10 Point G-26



12 Point G-26



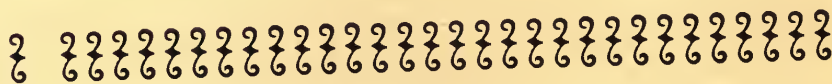
14 Point G-26



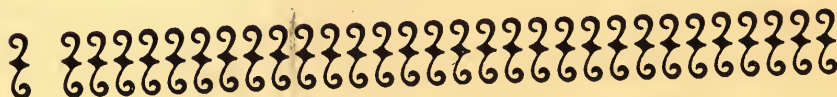
12 Point G-27



18 Point G-27



12 Point G-28



18 Point G-28

12 Point G-6 R, G-6 L, G-7 R, G-7 L, G-8 R, G-8 L

12 Point G-50 R, G-50 L, G-51 R, G-51 L

12 Point G-52 R, G-52 L, G-53

Garamond Borders in Combination

12 Point G-8 R, G-8 L (Mitered Corners)

12 Point G-55, G-56

12 Point G-51 R, G-51 L

12 Point G-6 R, G-6 L (Mitered Corners)

TRADE **LINOTYPE** MARK

12 Point G-4, G-5

18 Point G-65 R, G-65 L, G-66 R, G-66 L, G-67 R, G-67 L

18 Point G-18, G-19 R, G-19 L

12 Point G-1 R, G-1 L, G-2

Garamond
Borders
in
Combination

6 Point G-42, G-43

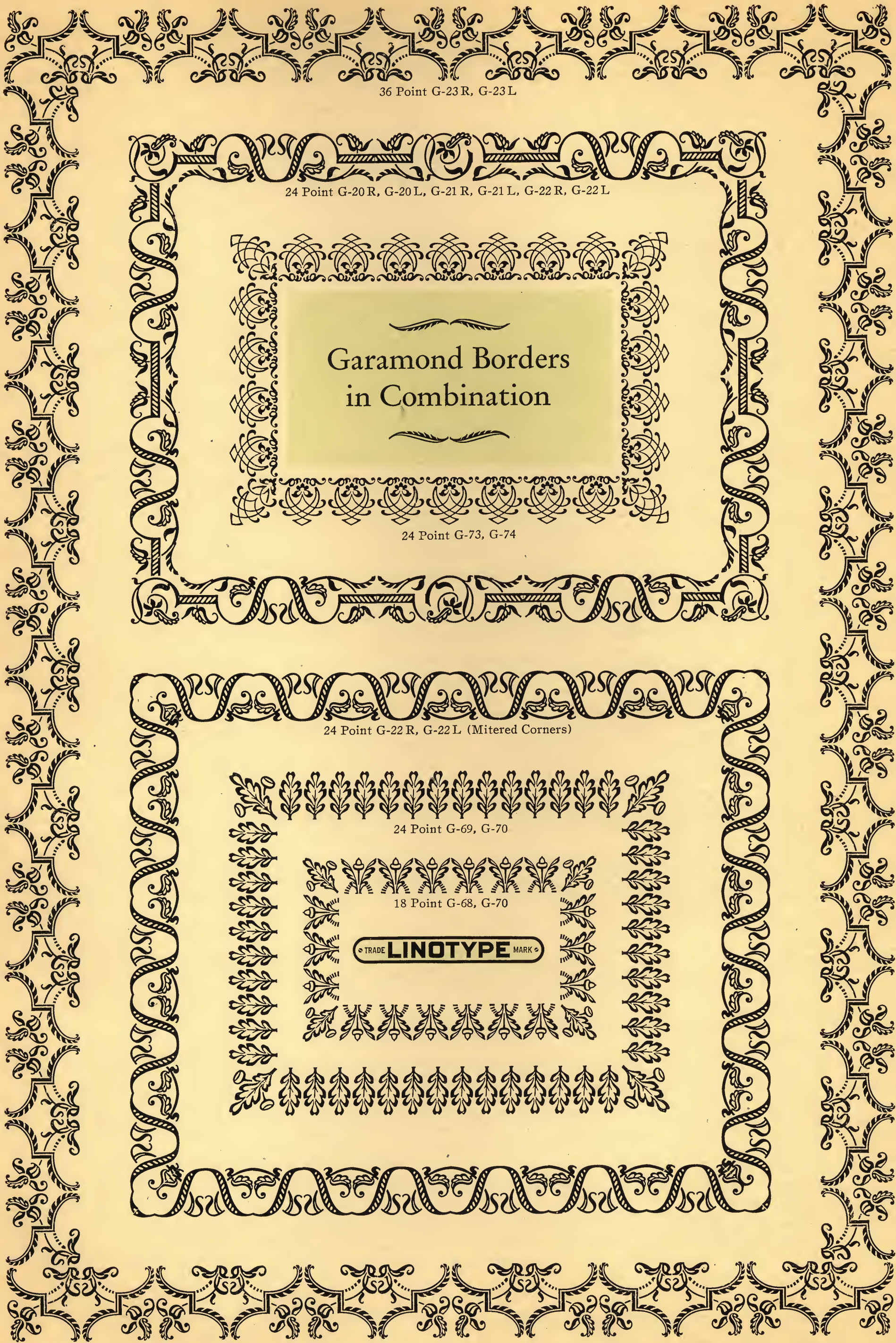
12 Point G-59, G-60. 5 Point Matrix Slide 508

TRADE **LINOTYPE** MARK

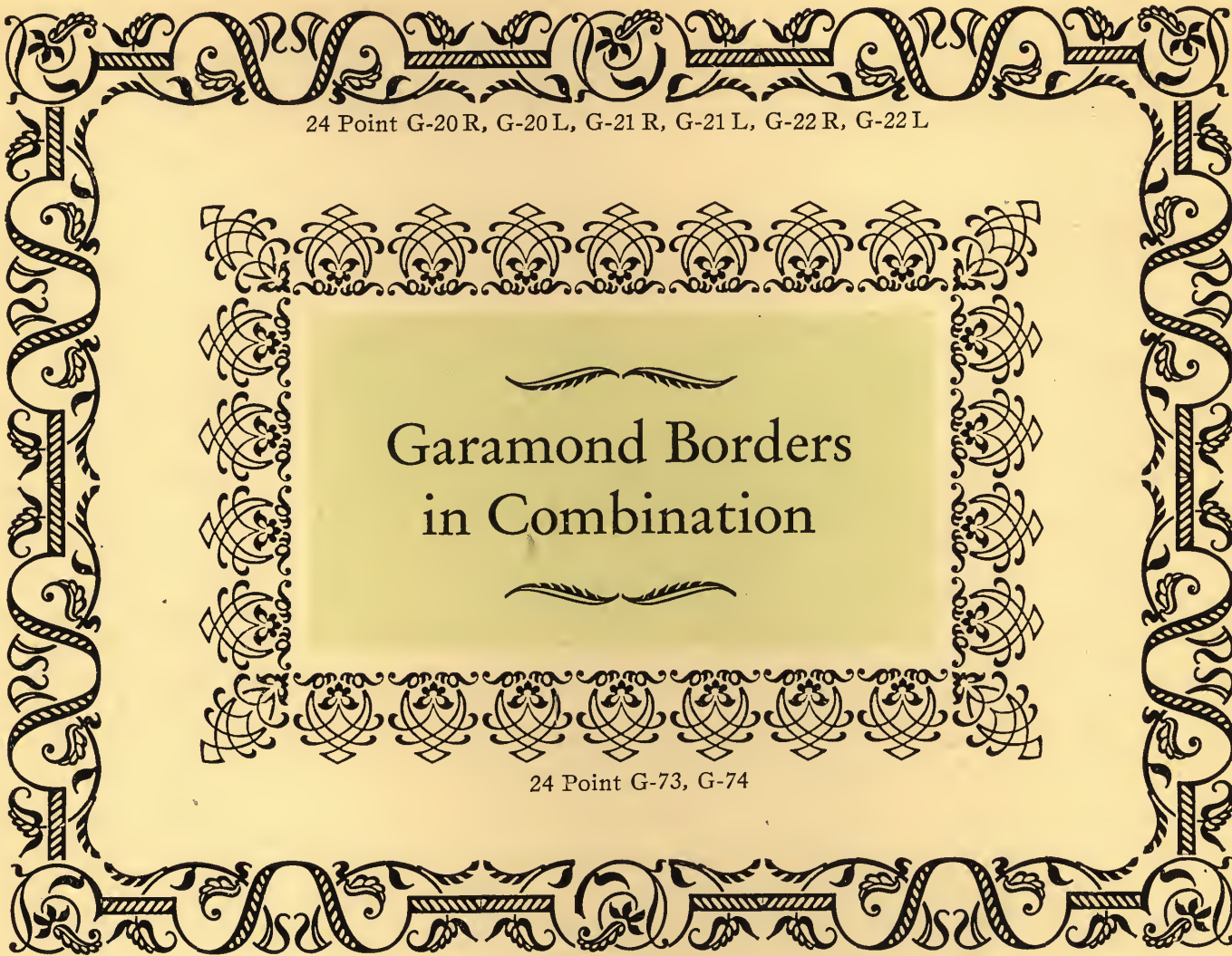
12 Point G-61 R, G-61 L, G-62

12 Point G-57, G-58

18 Point G-16 R, G-16 L, G-17 R, G-17 L



36 Point G-23 R, G-23 L

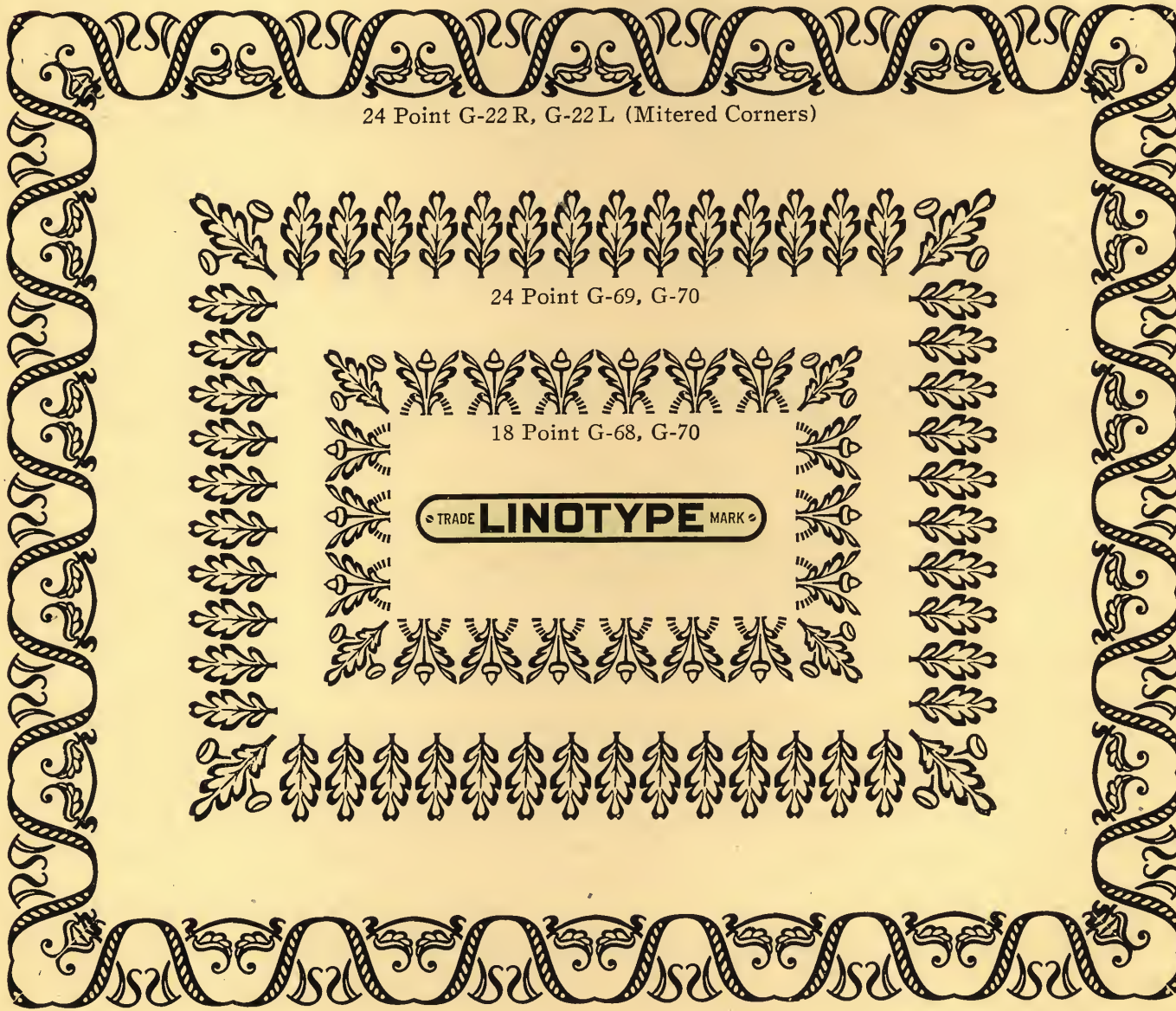


24 Point G-20 R, G-20 L, G-21 R, G-21 L, G-22 R, G-22 L

Garamond Borders
in Combination



24 Point G-73, G-74



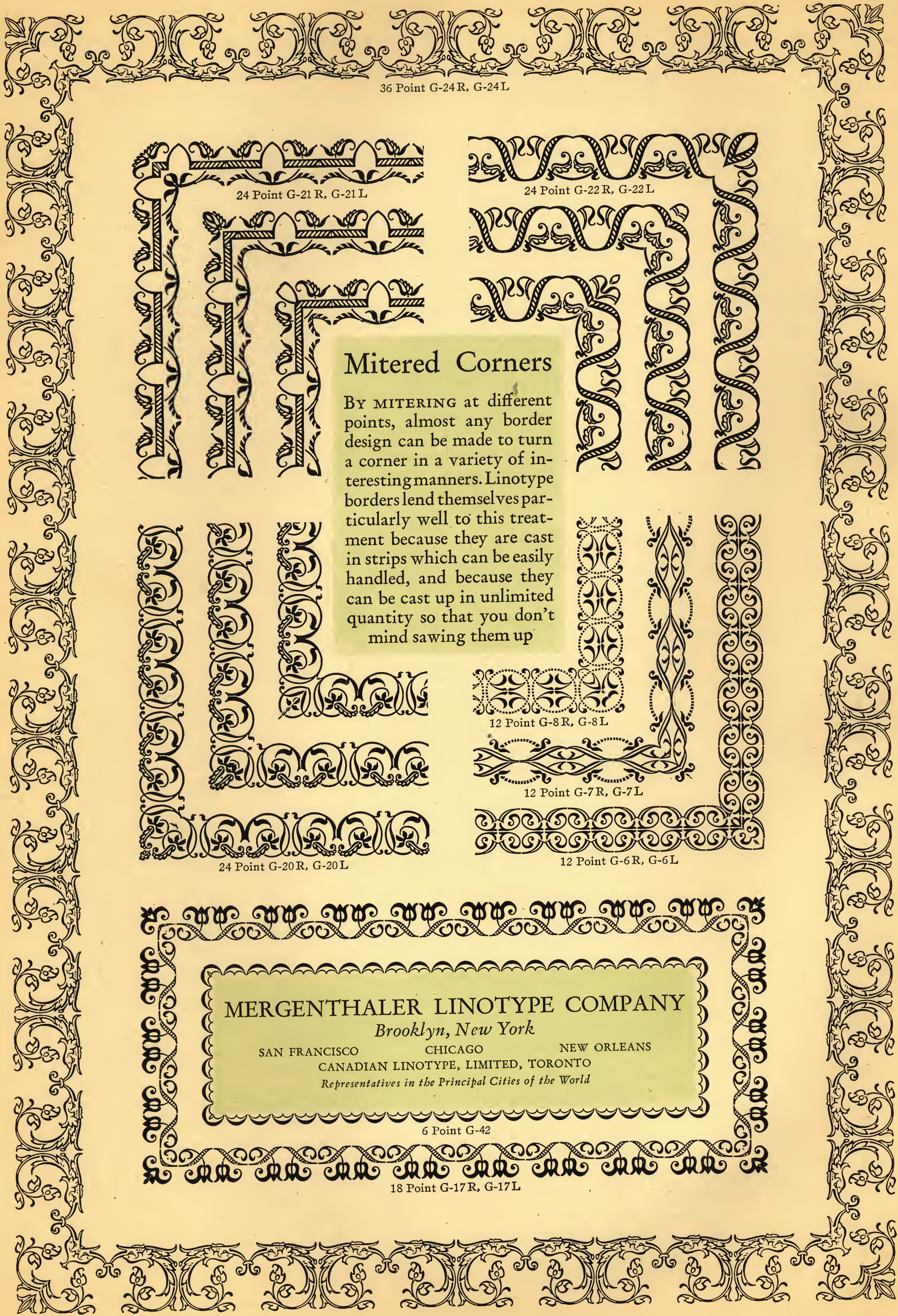
24 Point G-22 R, G-22 L (Mitered Corners)



24 Point G-69, G-70

18 Point G-68, G-70

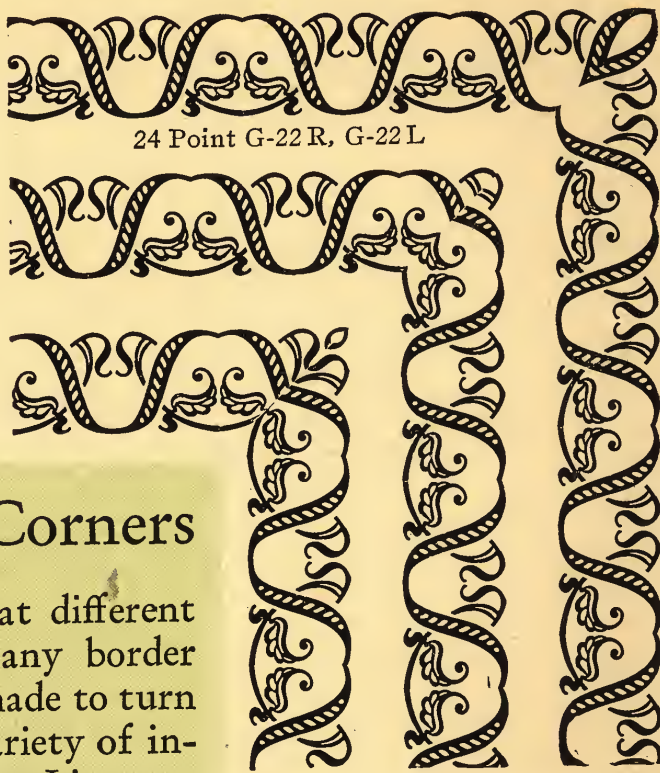
TRADE LINOTYPE MARK



36 Point G-24 R, G-24 L



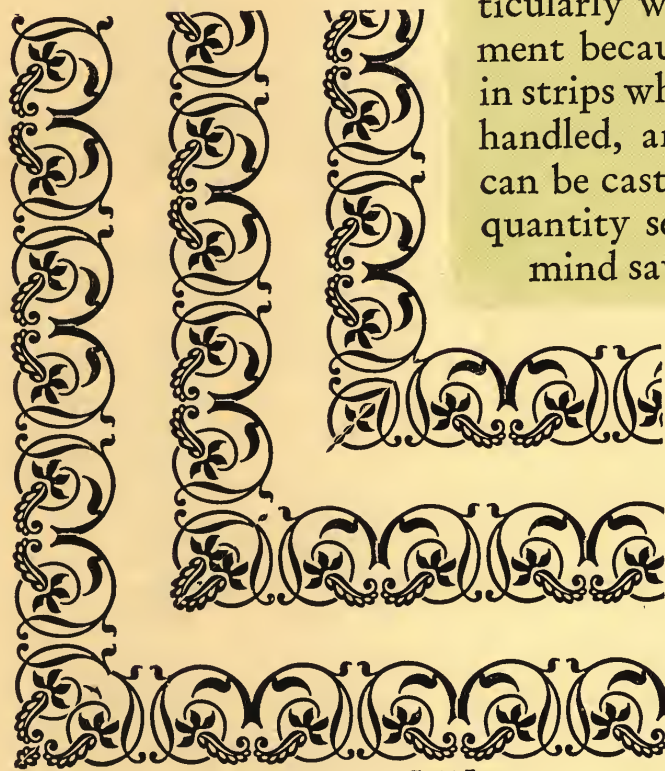
24 Point G-21 R, G-21 L



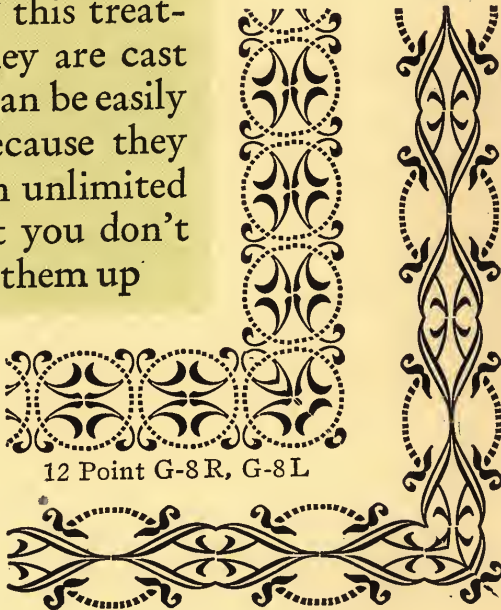
24 Point G-22 R, G-22 L

Mitered Corners

By MITERING at different points, almost any border design can be made to turn a corner in a variety of interesting manners. Linotype borders lend themselves particularly well to this treatment because they are cast in strips which can be easily handled, and because they can be cast up in unlimited quantity so that you don't mind sawing them up



24 Point G-20 R, G-20 L



12 Point G-8 R, G-8 L



12 Point G-7 R, G-7 L



12 Point G-6 R, G-6 L



MERGENTHALER LINOTYPE COMPANY

Brooklyn, New York

SAN FRANCISCO

CHICAGO

NEW ORLEANS

CANADIAN LINOTYPE, LIMITED, TORONTO

Representatives in the Principal Cities of the World

6 Point G-42

18 Point G-17 R, G-17 L

Holiday Borders and Ornaments

Christmas Borders



12 Point 1040



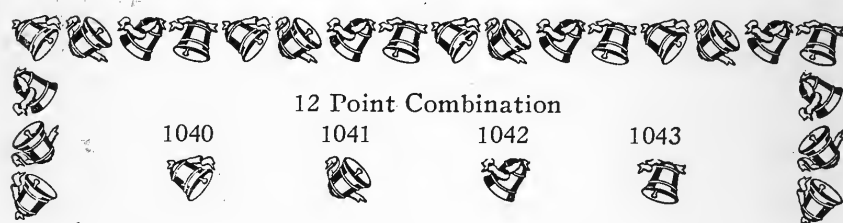
12 Point 1041



12 Point 1042



12 Point 1043



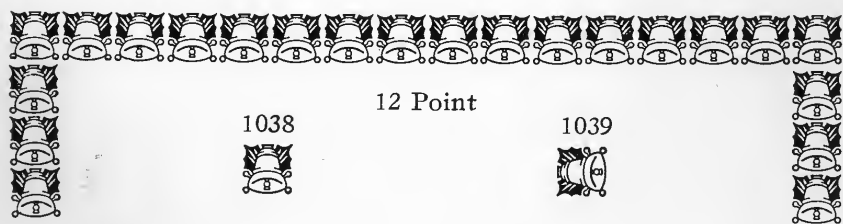
12 Point Combination



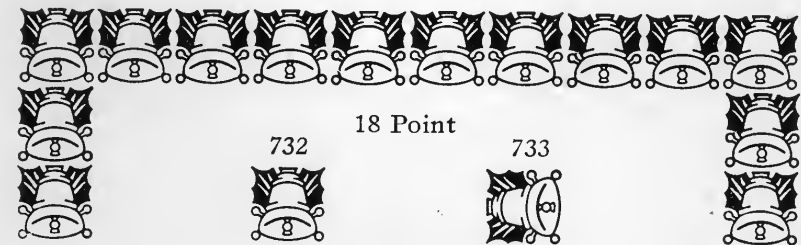
12 Point 592



12 Point 587



12 Point



18 Point



18 Point 734



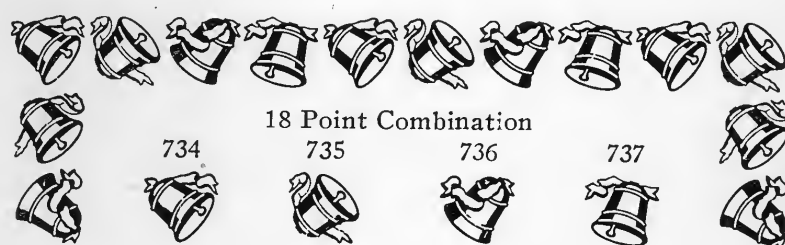
18 Point 735



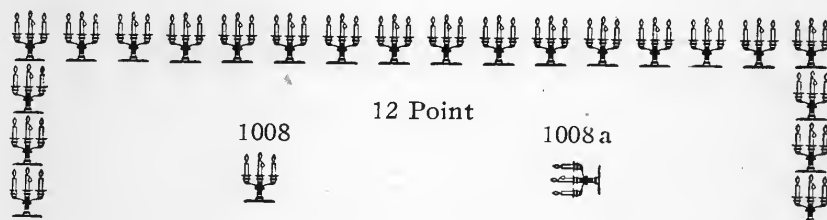
18 Point 736



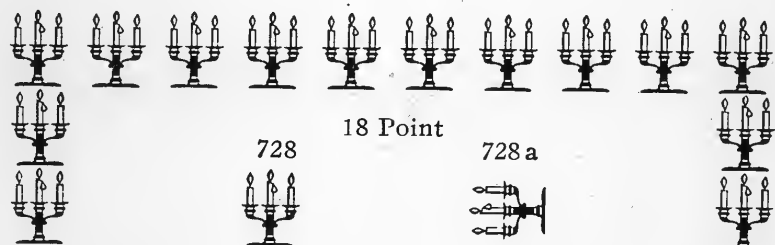
18 Point 737



18 Point Combination



12 Point



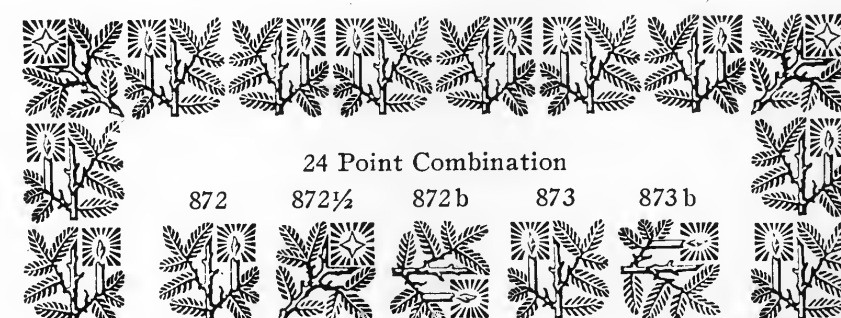
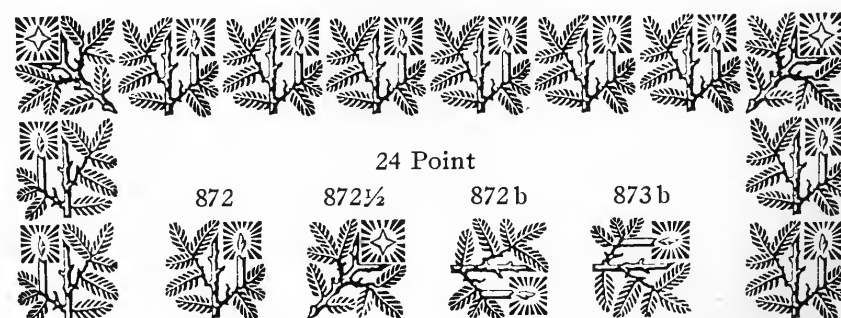
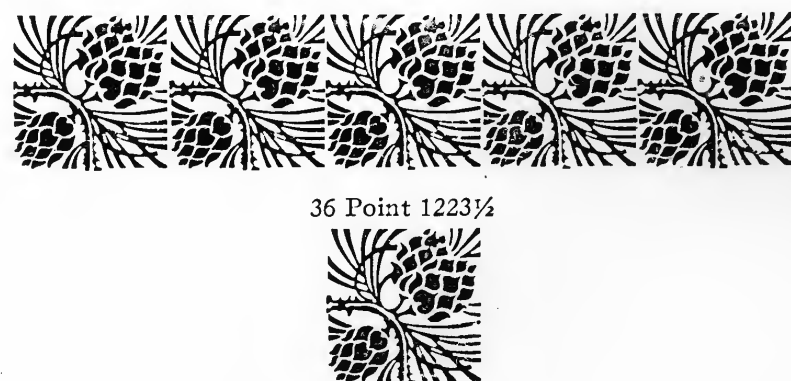
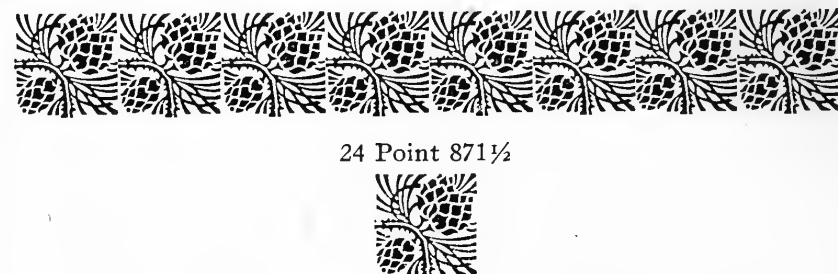
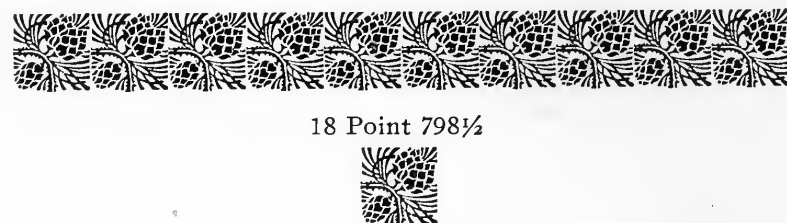
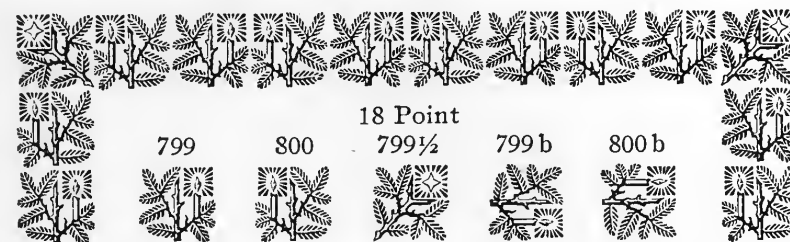
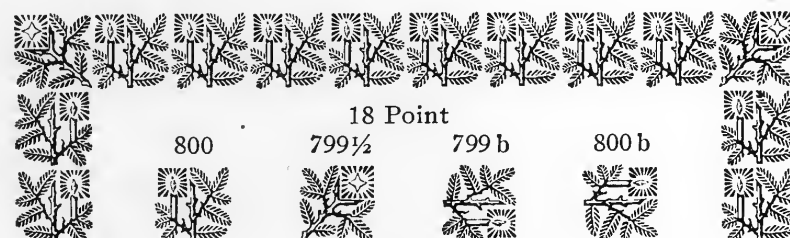
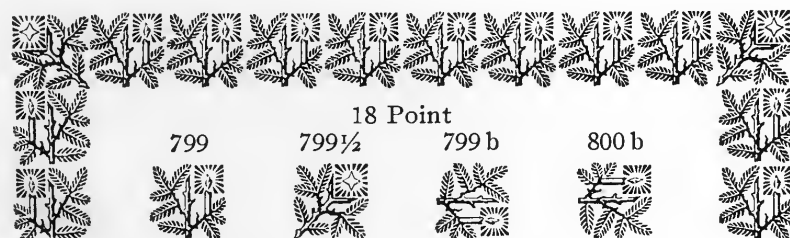
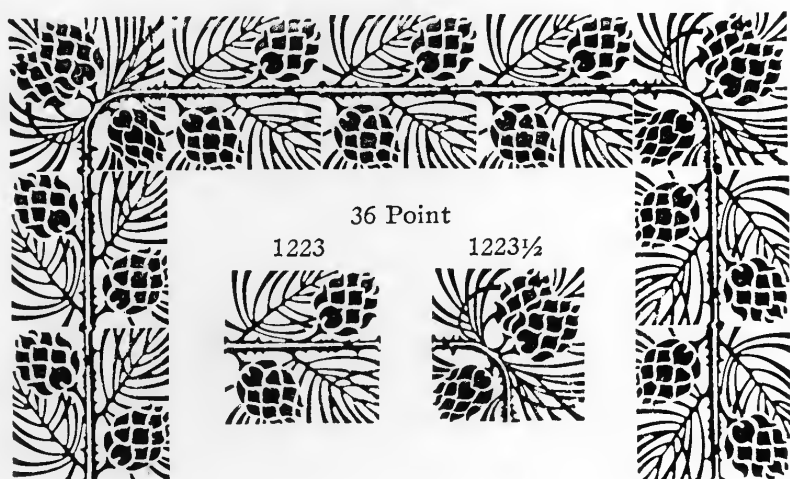
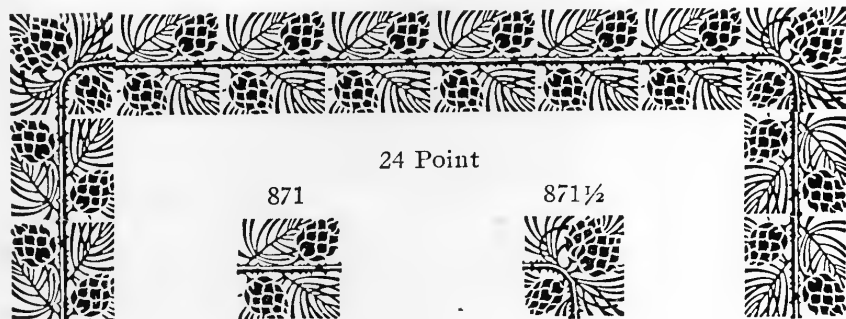
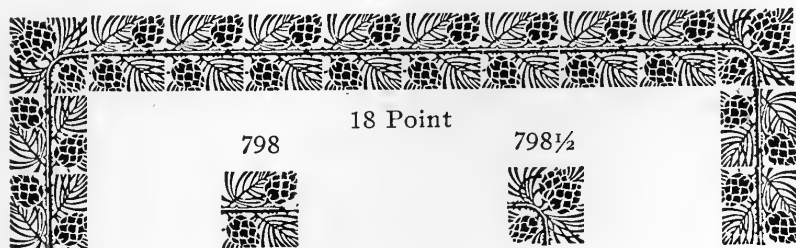
18 Point

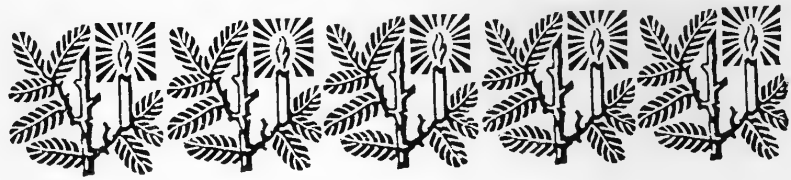


24 Point 819



Border Matrices TRADE LINOTYPE MARK Shown in Families





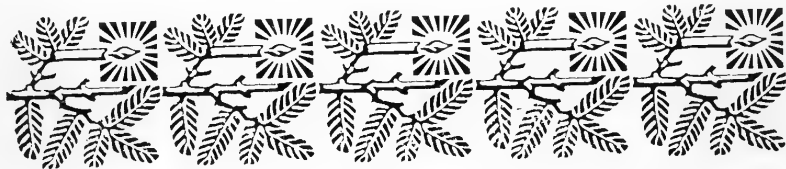
36 Point 1224



36 Point 1225



36 Point 1224b



36 Point 1225b



36 Point 1224½



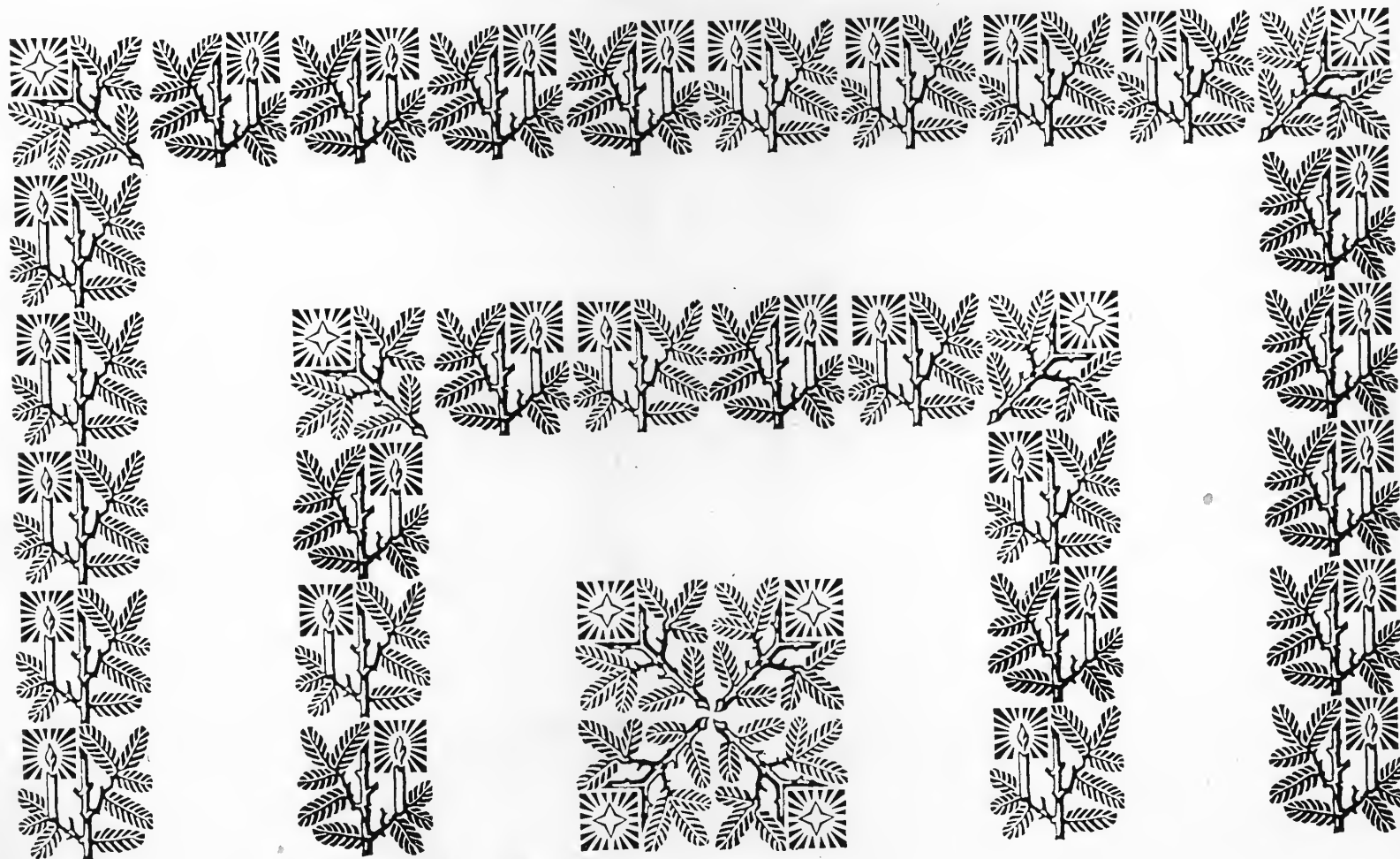
36 Point 1225

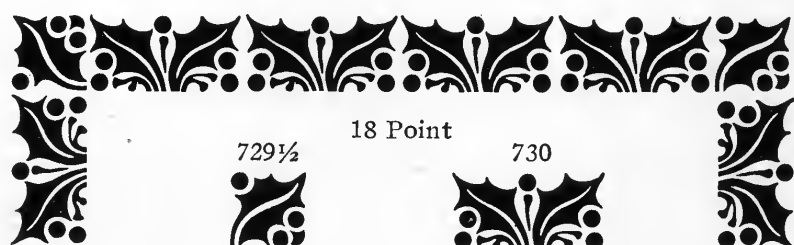
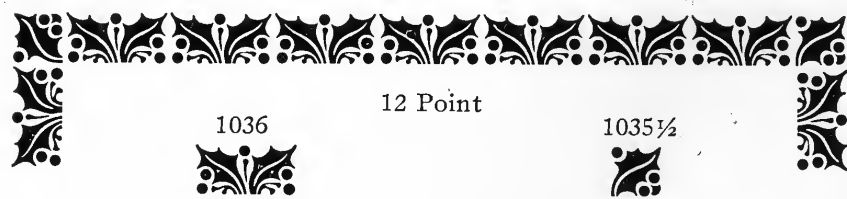
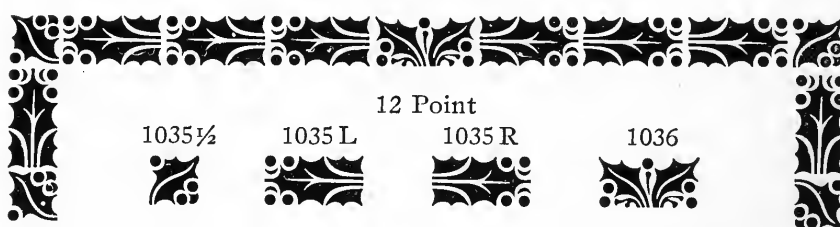
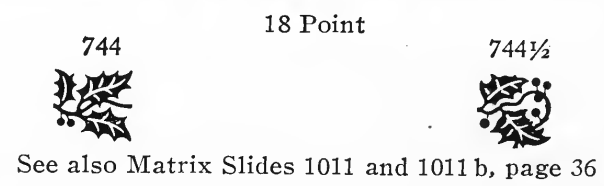
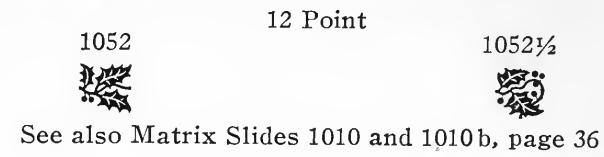
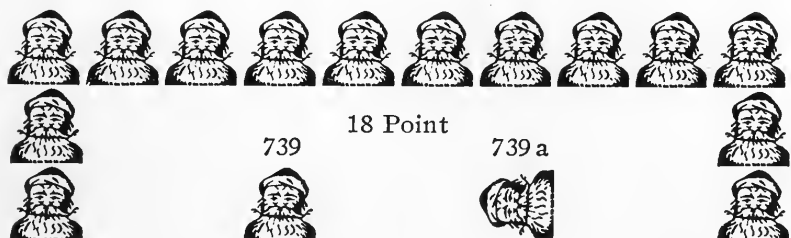
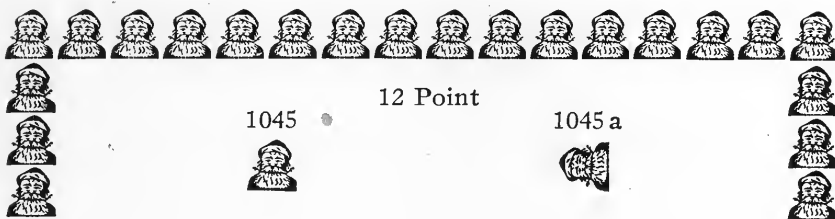
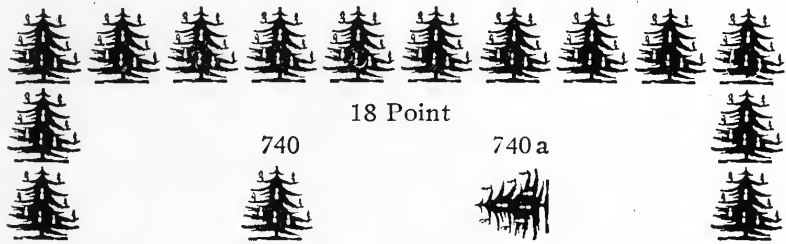
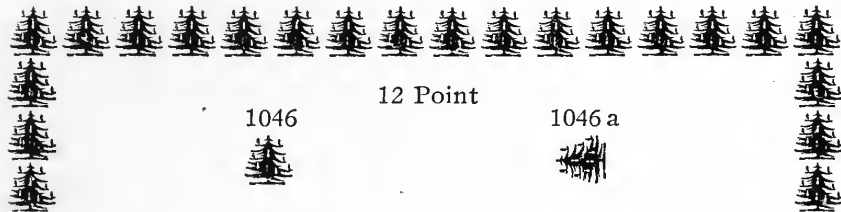
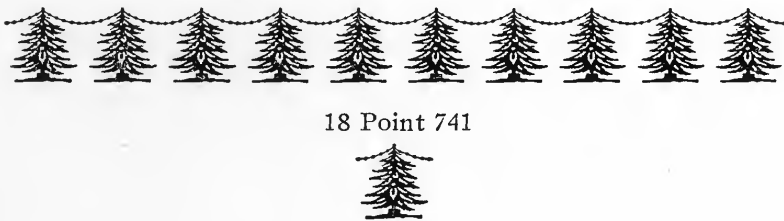
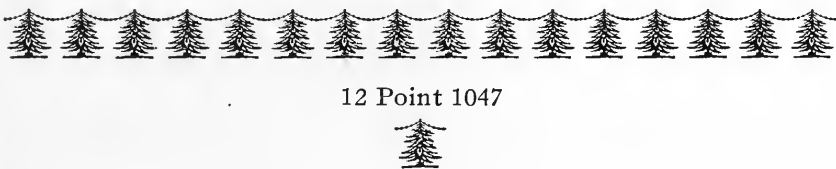
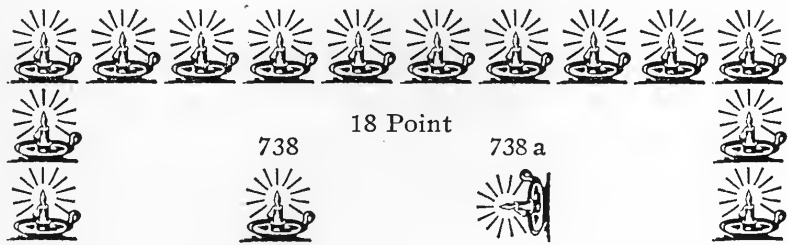
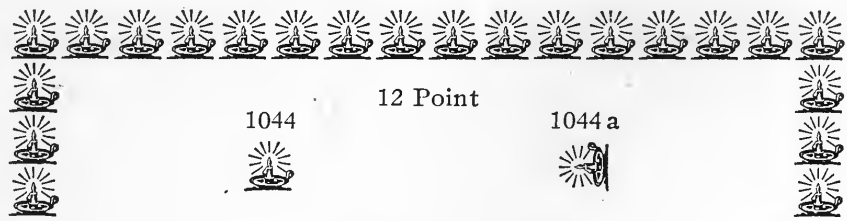


36 Point 1224½



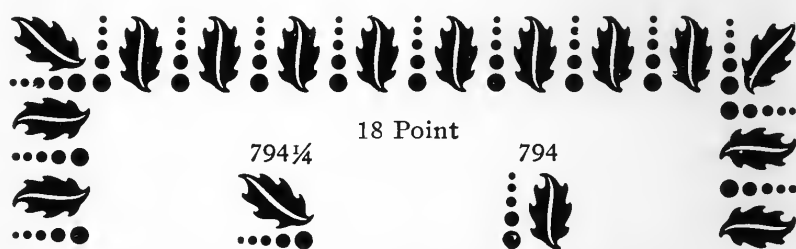
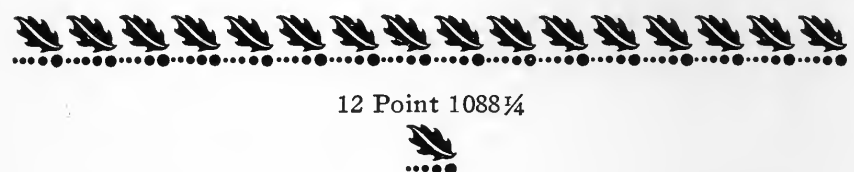
36 Point in Combination



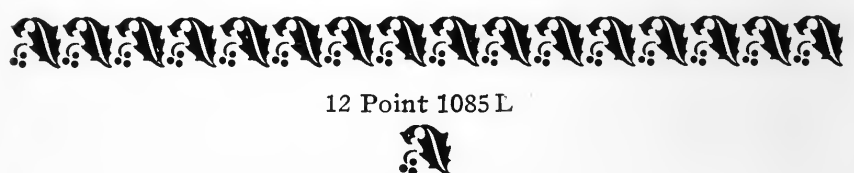
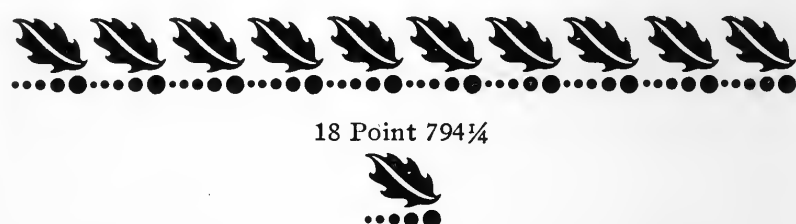




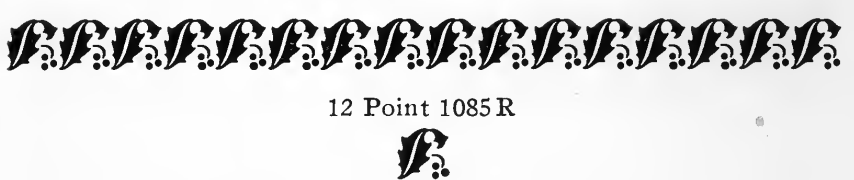
See also Matrix Slides 1005 and 1005 a, page 36



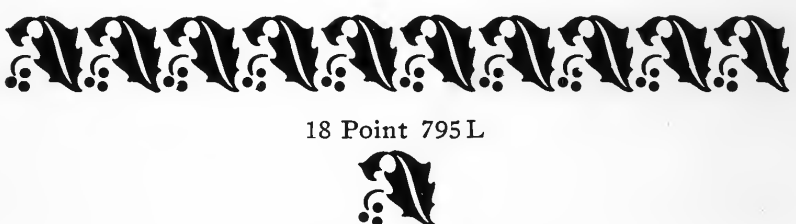
See also Matrix Slides 2008 and 2008 a, page 36



See also Matrix Slide 1009, page 36



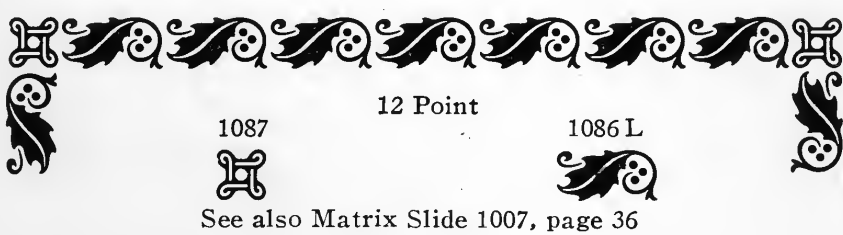
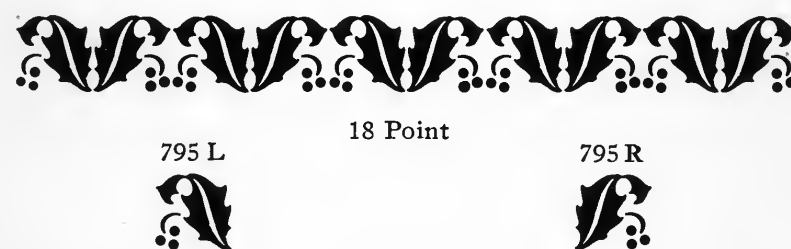
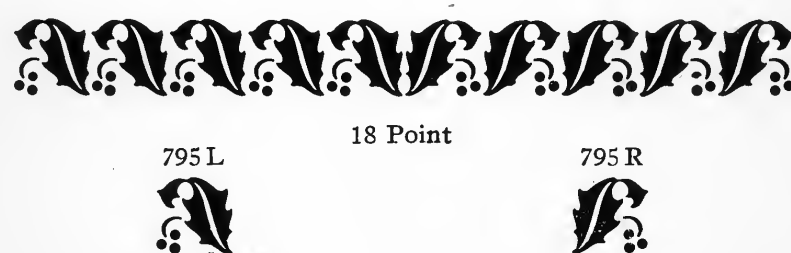
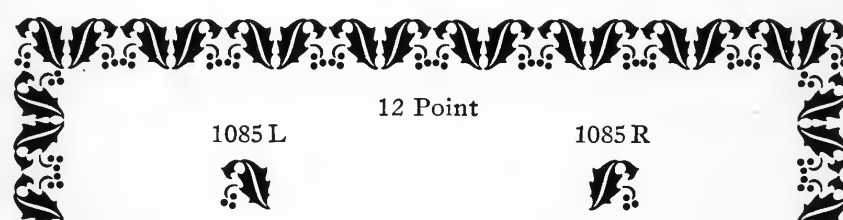
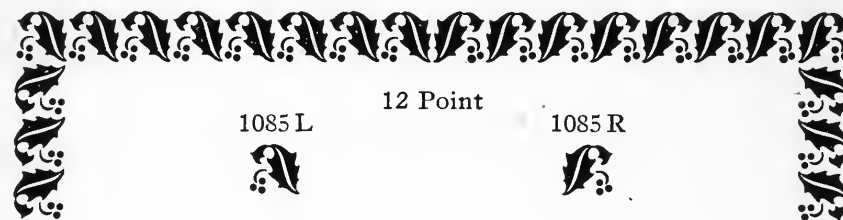
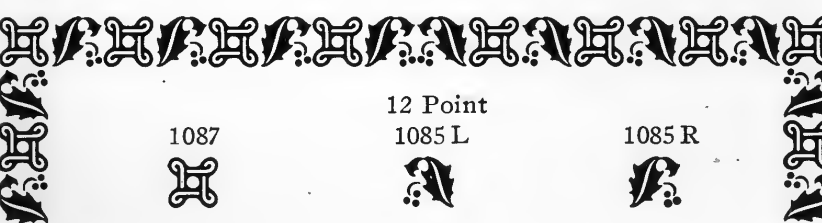
See also Matrix Slide 1008, page 36



See also Matrix Slide 2012, page 36



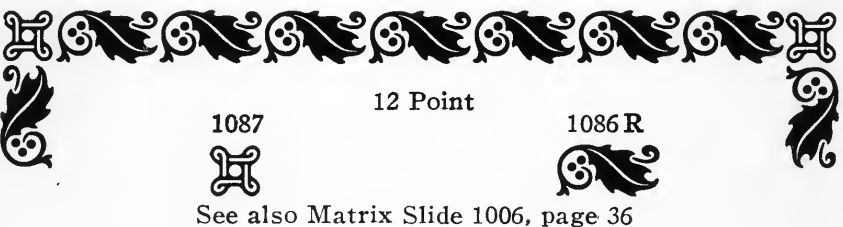
See also Matrix Slide 2011, page 36



See also Matrix Slide 1007, page 36



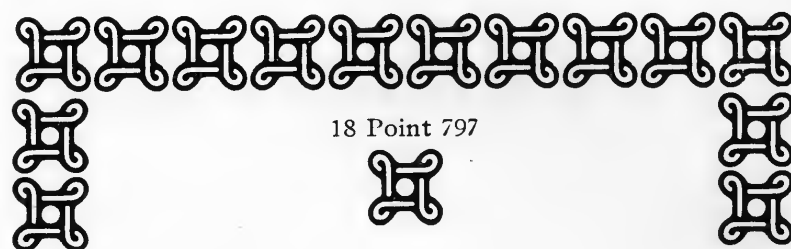
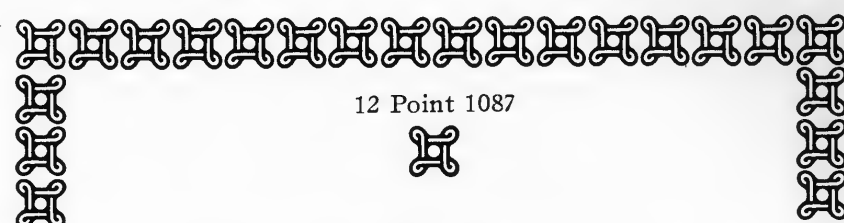
See also Matrix Slide 2010, page 36



See also Matrix Slide 1006, page 36

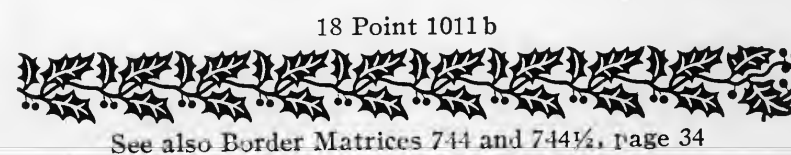
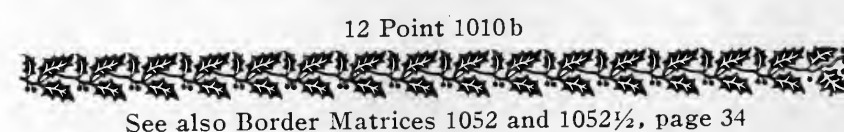
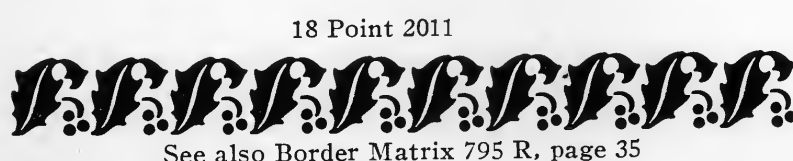
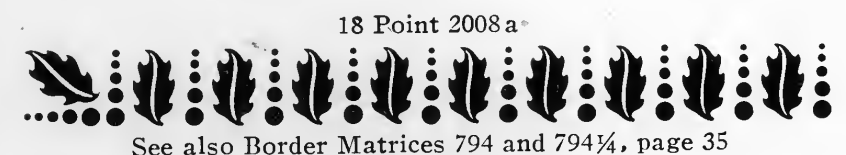
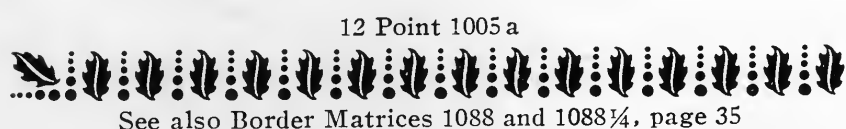


See also Matrix Slide 2009, page 36

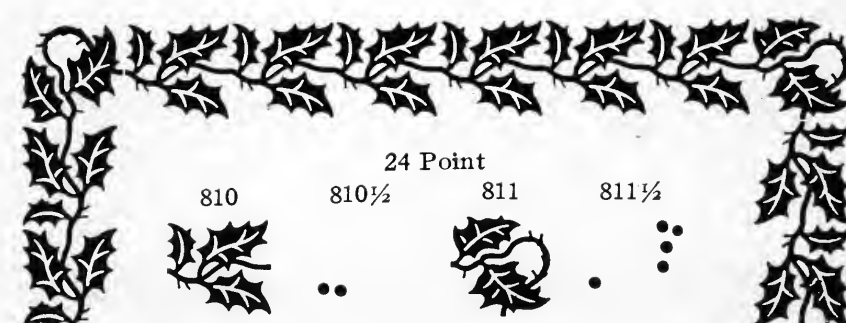
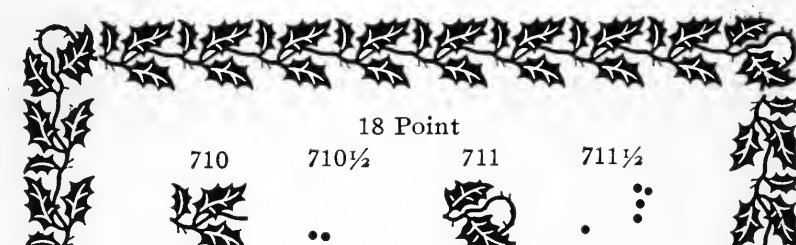
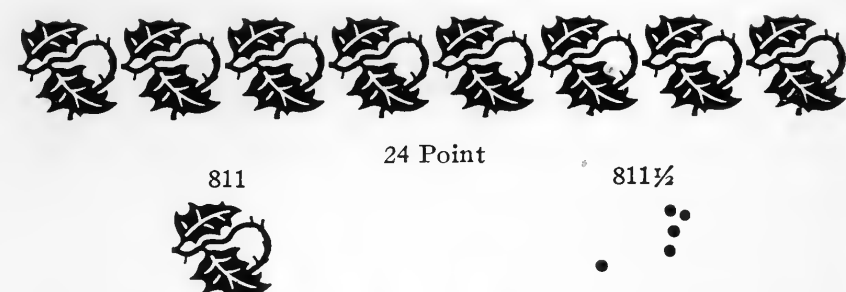
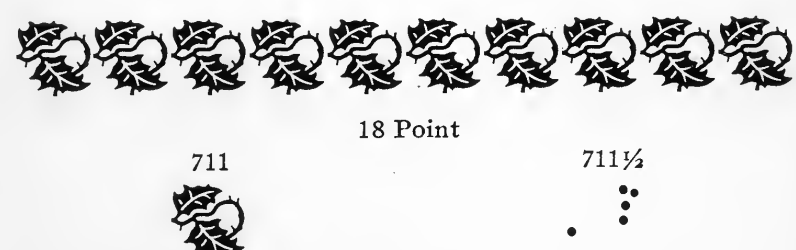
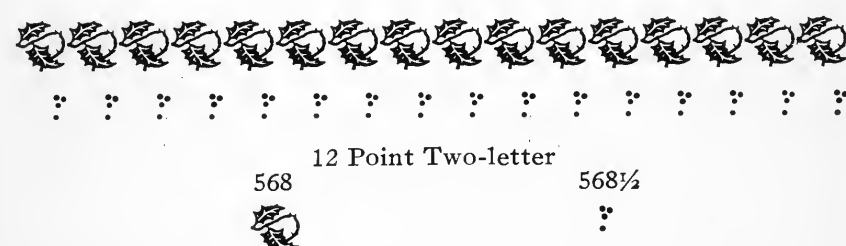
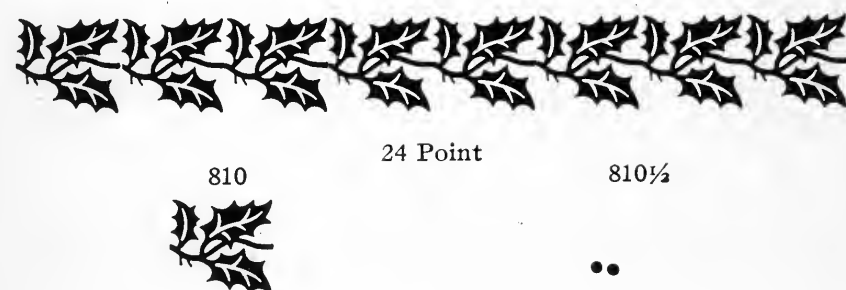
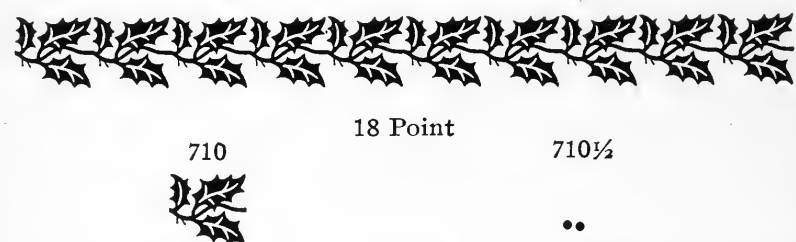
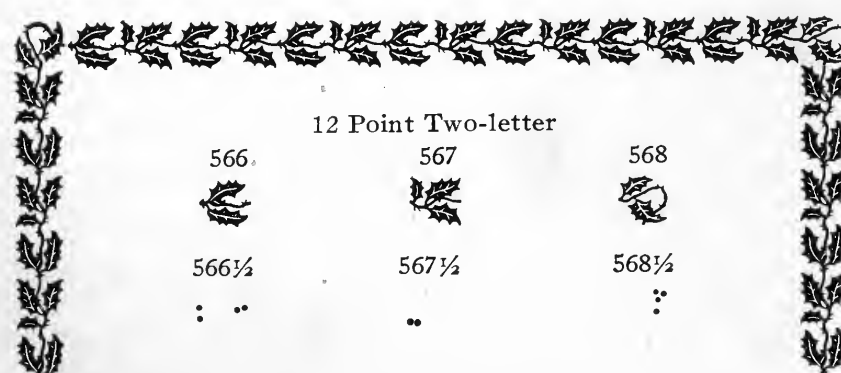
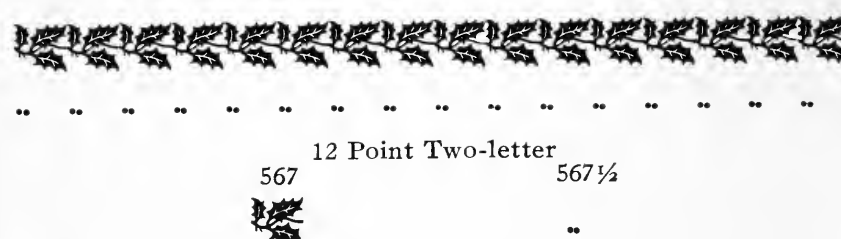
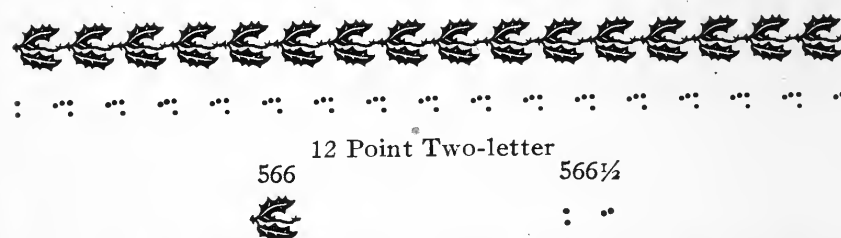
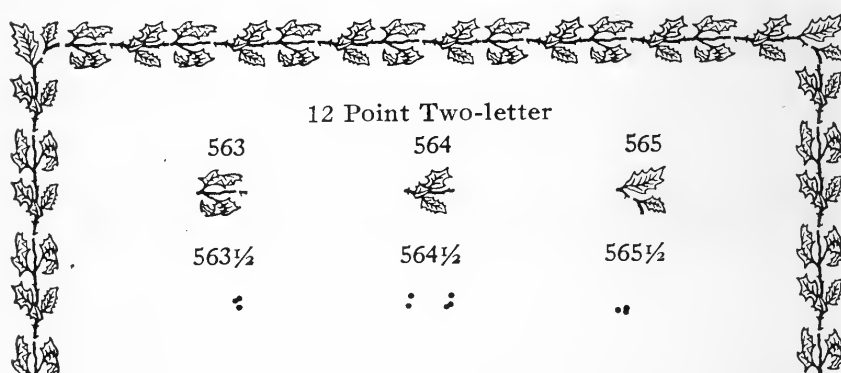
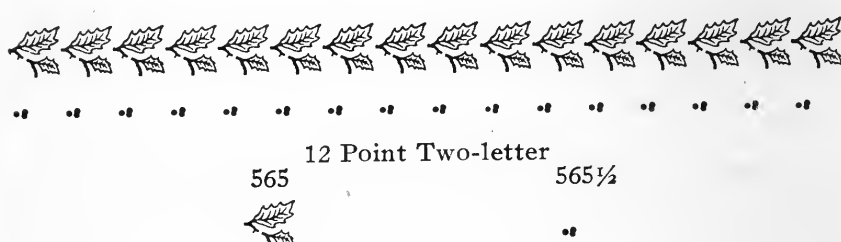
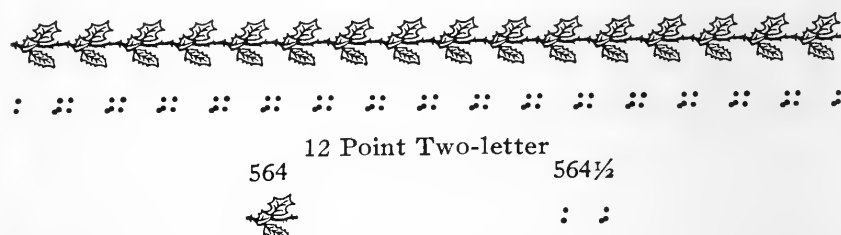
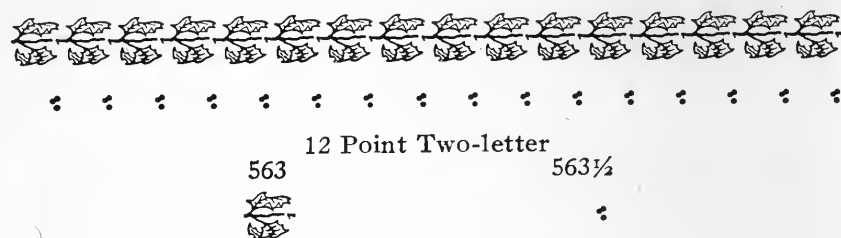


Matrix Slides—Christmas Designs

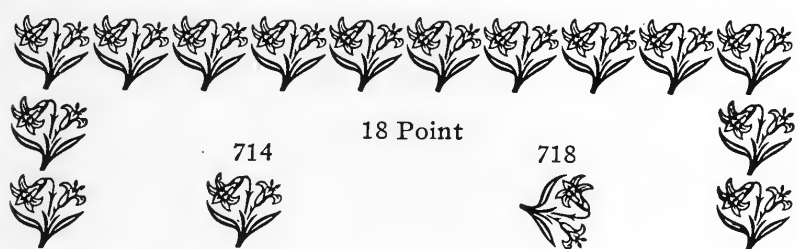
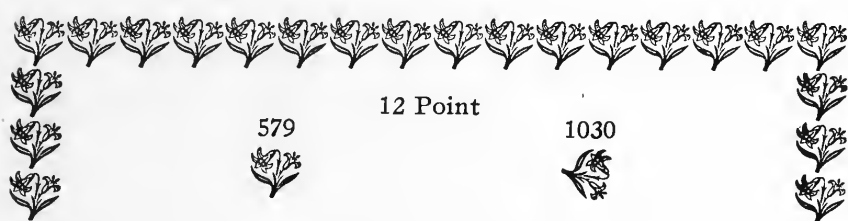
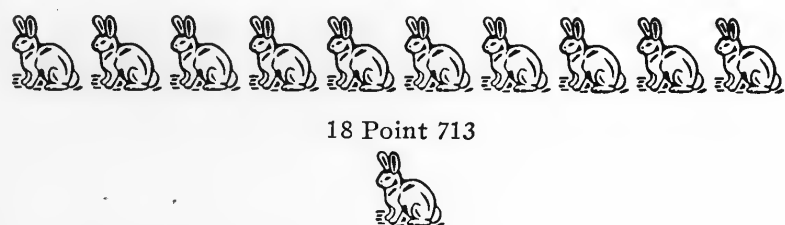
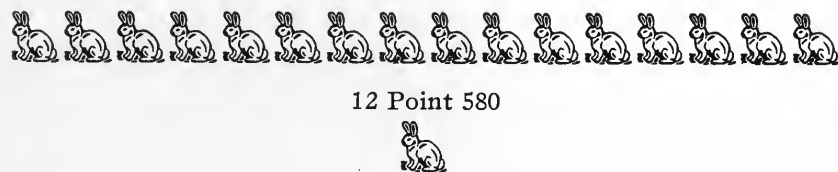
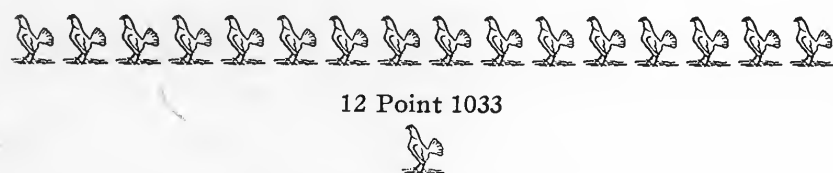
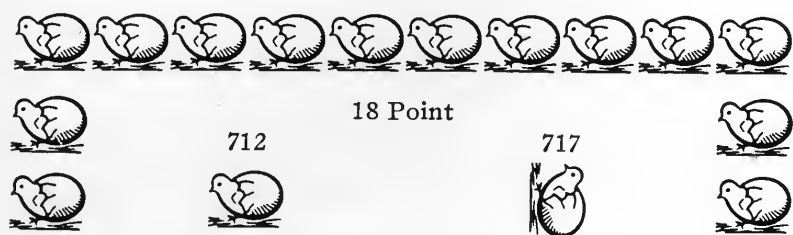
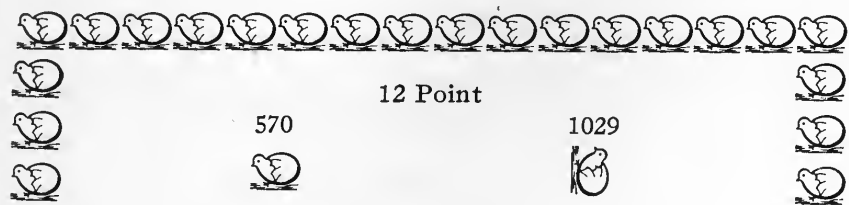
Length 30 ems



Two-color Holly Borders



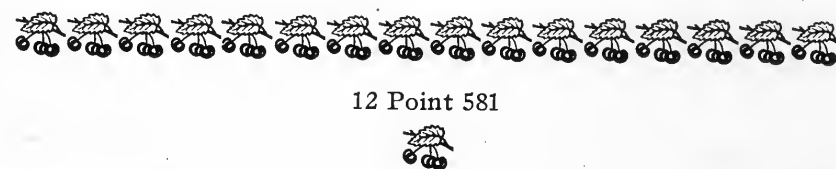
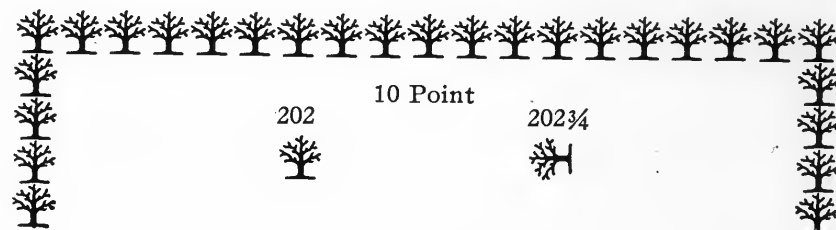
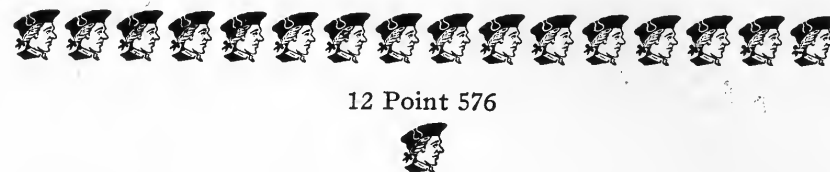
Easter Borders



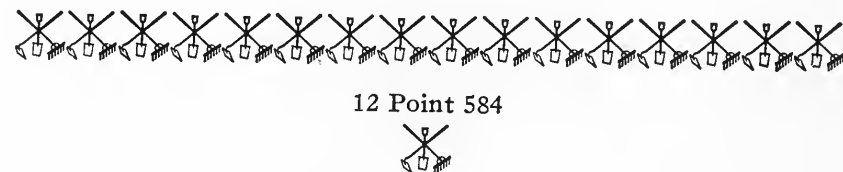
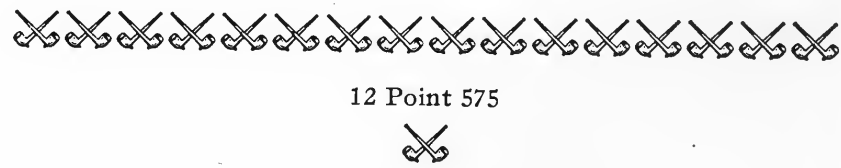
St. Valentine's Day Borders



Washington's Birthday Borders



St. Patrick's Day Borders



Y. M. C. A. Emblems

One Color
1231



36 Point

1232



Two Color

1232 1/2



Thanksgiving Day Borders



12 Point 1048



18 Point 742



12 Point 1050



18 Point 745



12 Point 583



18 Point 727



24 Point 818



Hallowe'en Borders



12 Point 593



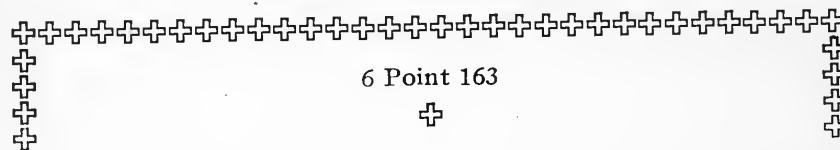
18 Point 726



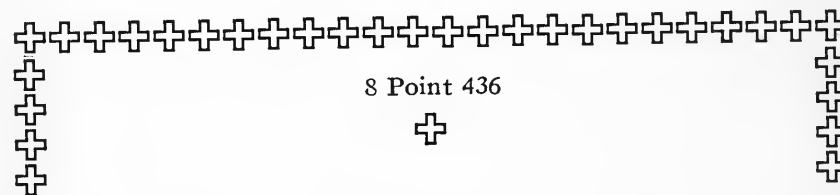
24 Point 817



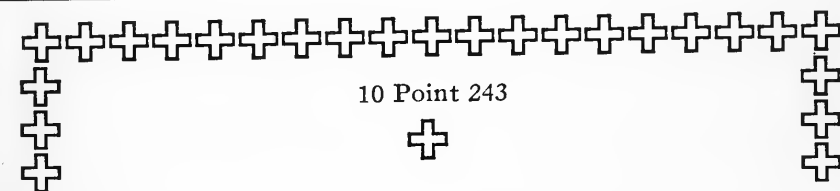
Red Cross Signs



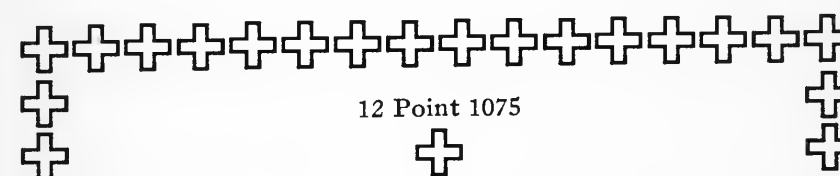
6 Point 163



8 Point 436



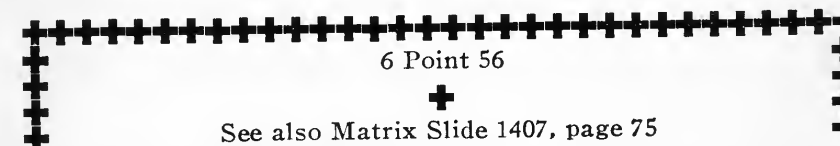
10 Point 243



12 Point 1075



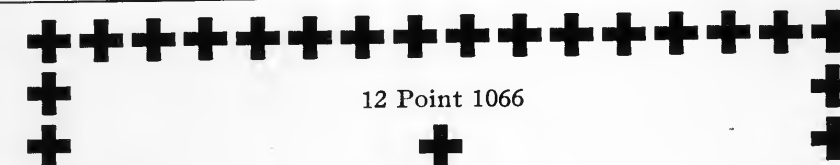
12 Point 1076



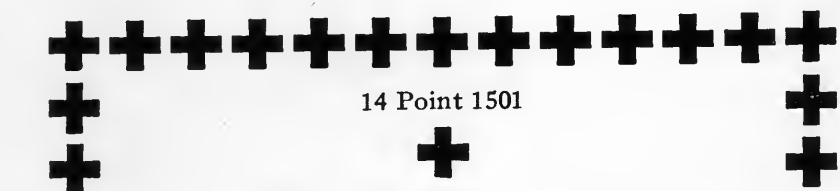
6 Point 56



See also Matrix Slide 1407, page 75



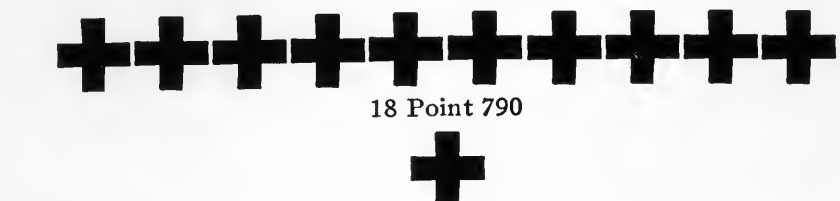
12 Point 1066



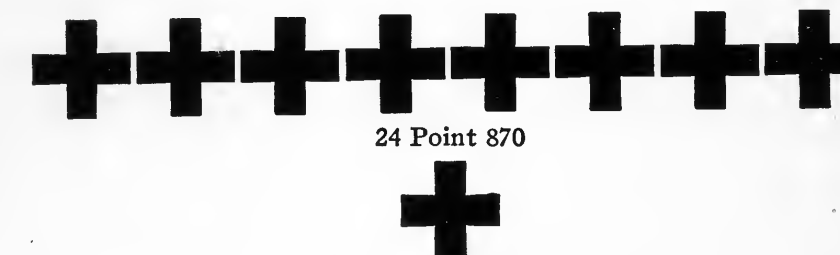
14 Point 1501



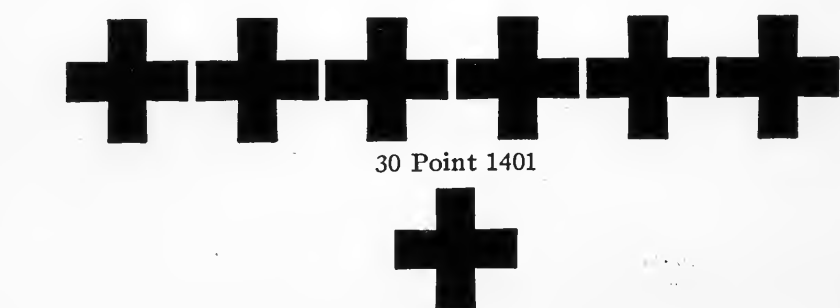
Made Duplicate Character



18 Point 790



24 Point 870

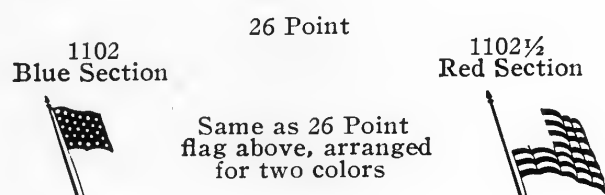
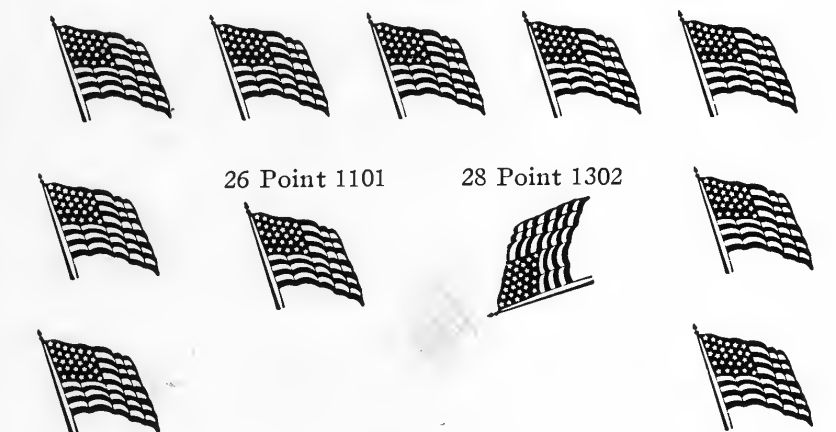
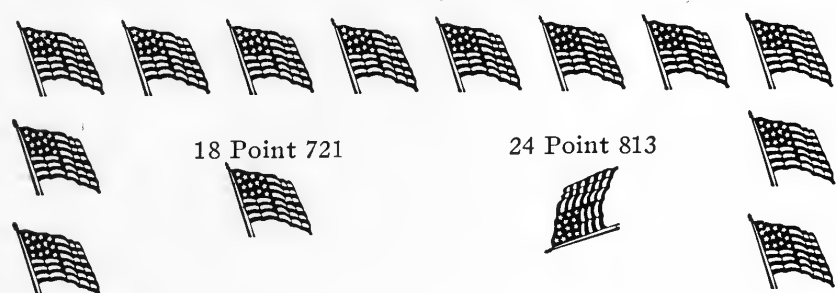
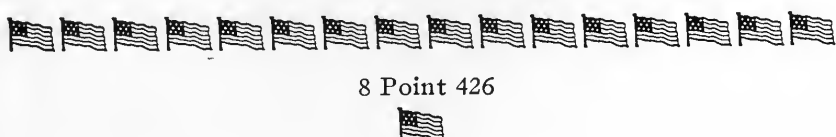
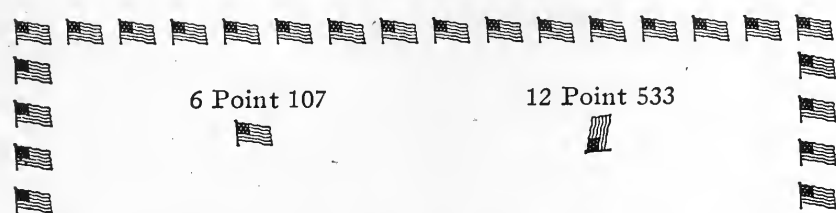


30 Point 1401



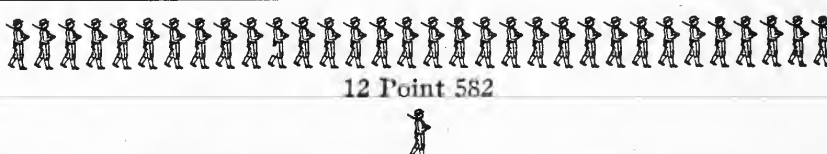
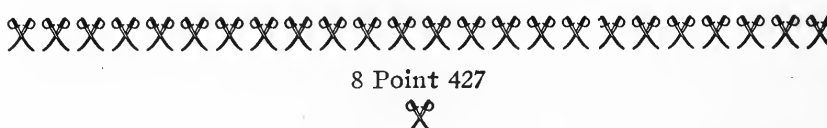
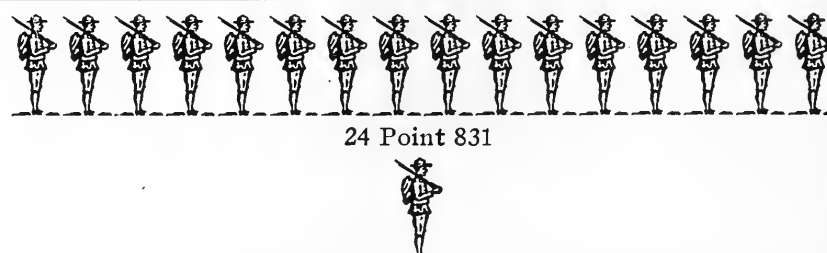
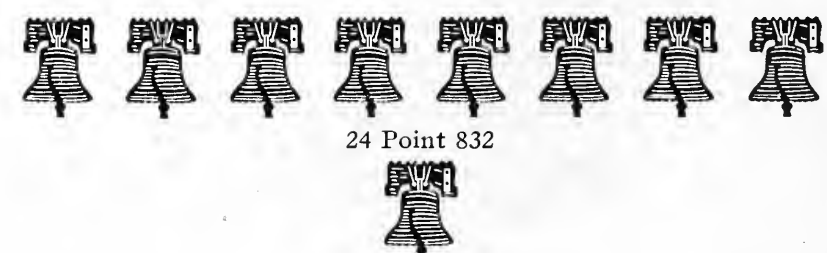
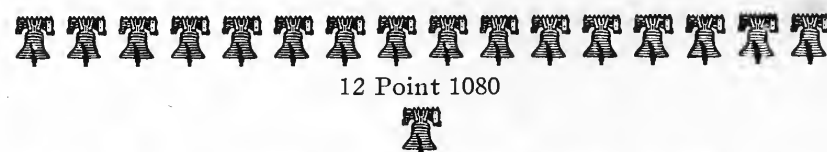
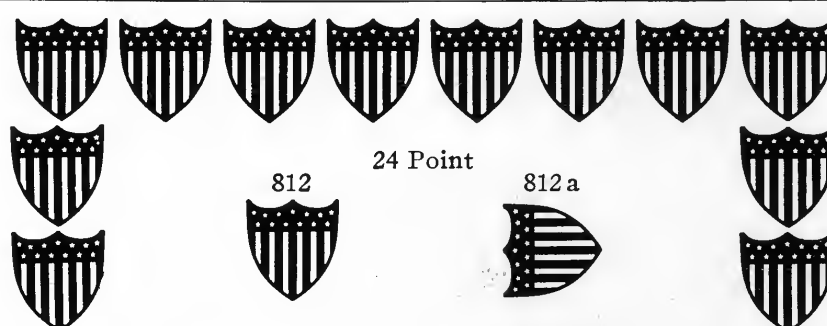
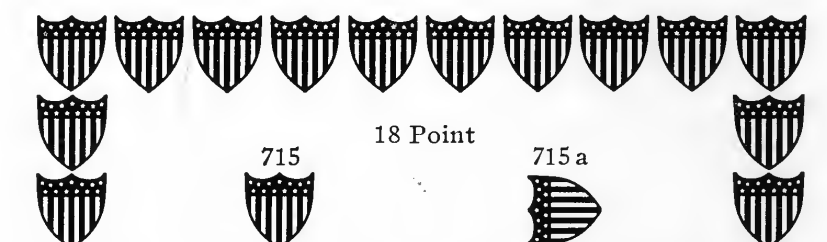
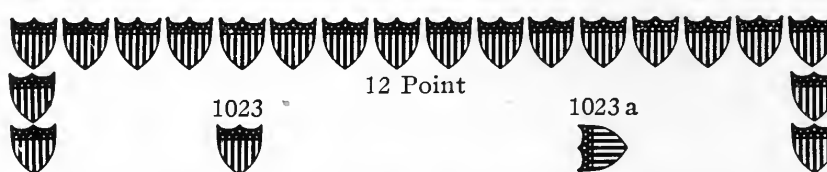
Patriotic Borders

American Flags



An American flag can be formed by using Borders 1017 and 1017 1/2 in connection with Matrix Slide 415

Shield Borders





12 Point 597



12 Point 598



12 Point 576



12 Point 571



12 Point 596



6 Point 158



8 Point 430



10 Point 240



12 Point 1082



12 Point 553



12 Point 555



12 Point 554



6 Point 32



8 Point 421



6 Point 102



6 Point 108



8 Point 428



8 Point 437



10 Point 245



12 Point 1016



18 Point 768



24 Point 815



6 Point 68



8 Point 432



12 Point 1081

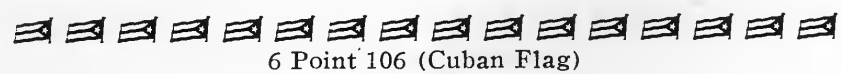


18 Point 757



24 Point 863





6 Point 106 (Cuban Flag)



6 Point 132 (British Flag)



12 Point 1079 (British Flag)



18 Point 769 (British Flag)



12 Point 1083 (Brazilian Flag)



18 Point 793 (Brazilian Flag)



18 Point 746 (Australian Flag)



24 Point 833 (Australian Flag)



36 Point 1230 (Australian Flag)



6 Point

104 1/4

104

104 1/4



6 Point 105



18 Point 763



36 Point Matrix Slide 7003



Matrix Slides—Patriotic Designs

Length 30 ems



6 Point 1418



12 Point 1443



12 Point 1425



18 Point 2006



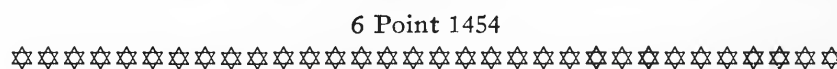
26 Point 4501



28 Point 5001



36 Point 7002



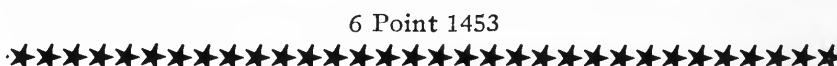
6 Point 1454



6 Point 1451



6 Point 1452



6 Point 1453

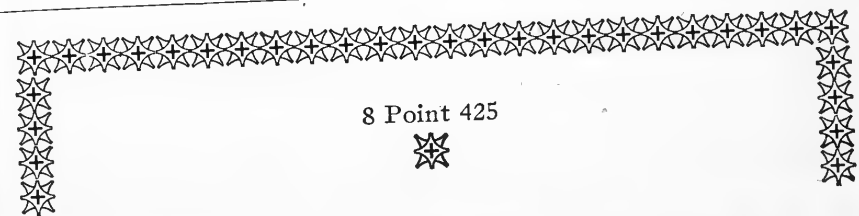
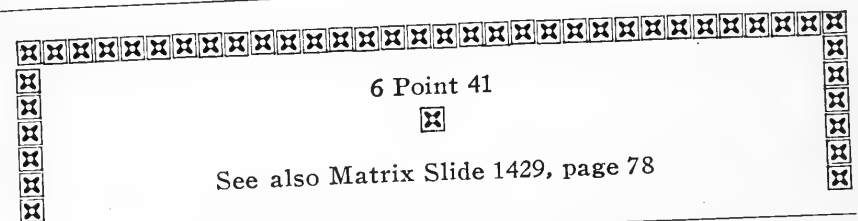
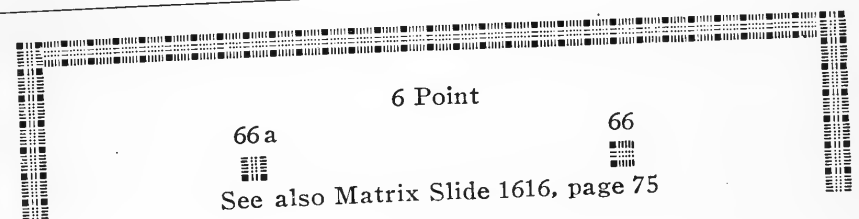
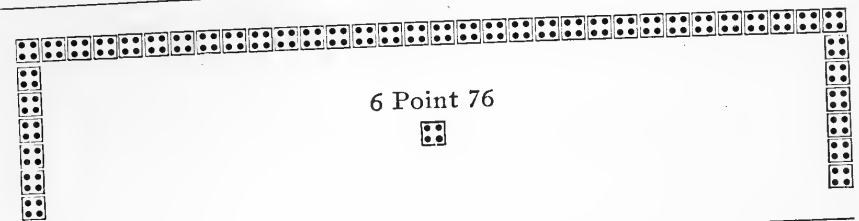
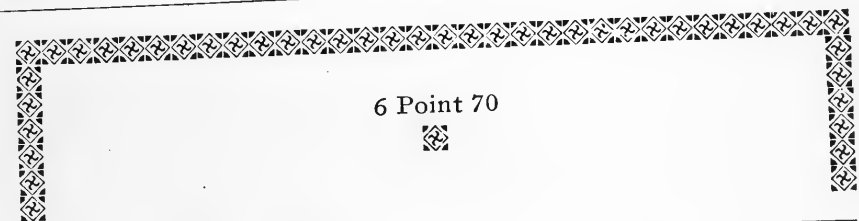
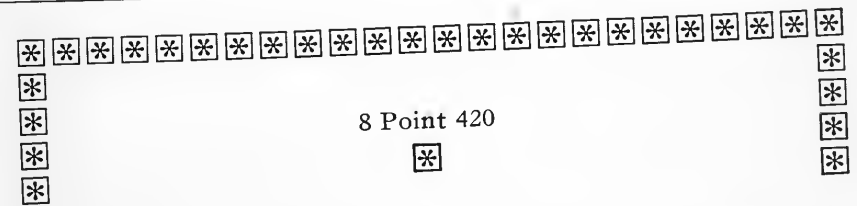
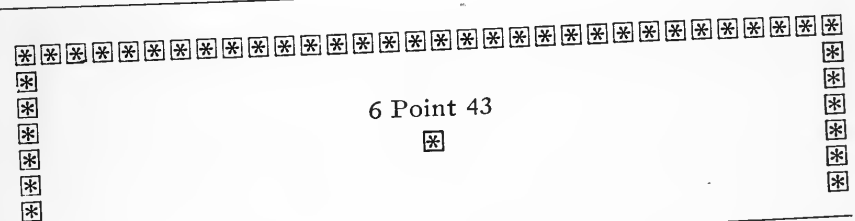
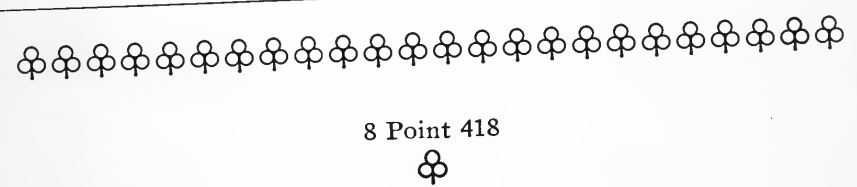
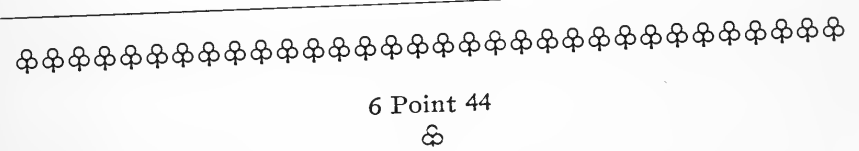
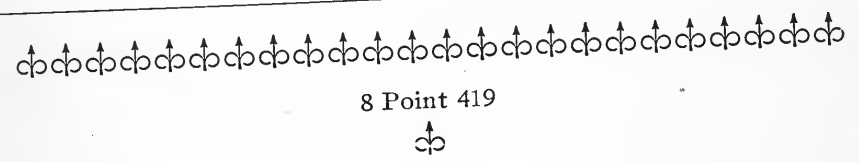
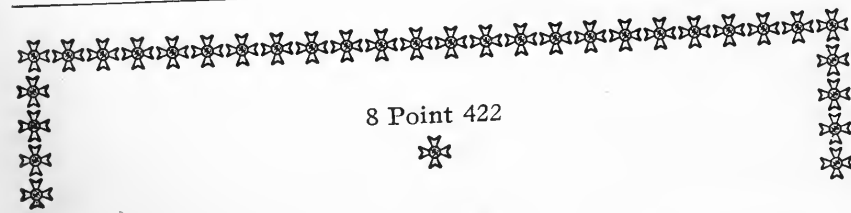
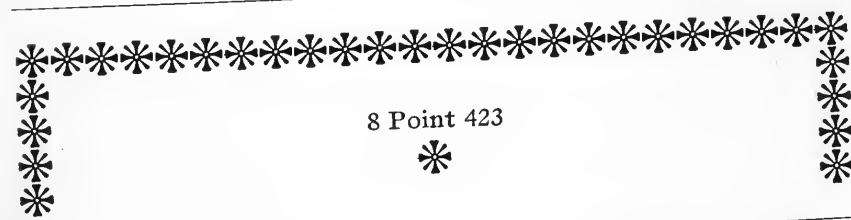
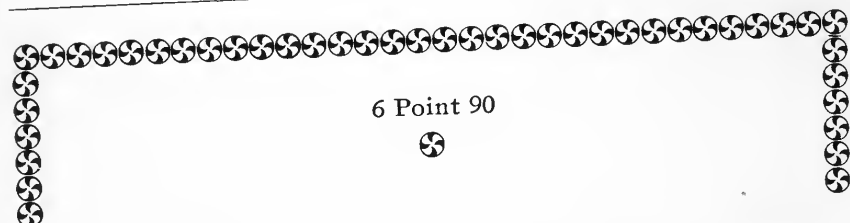
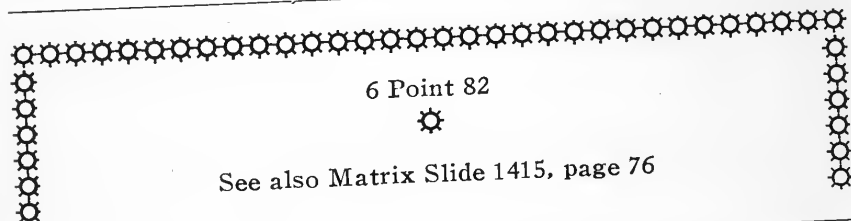
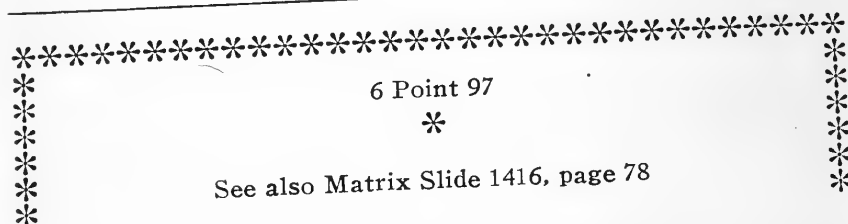
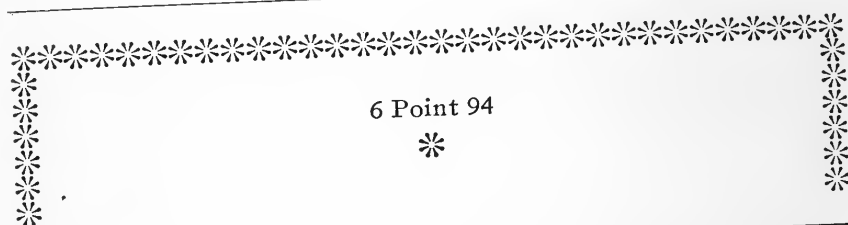
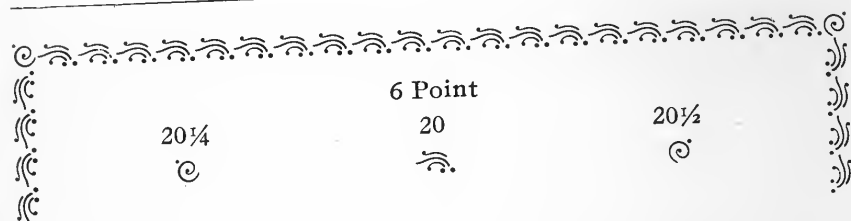
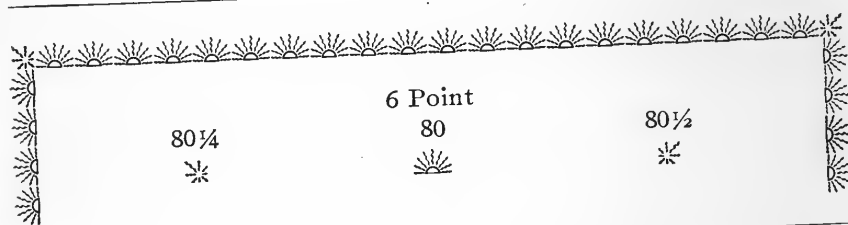
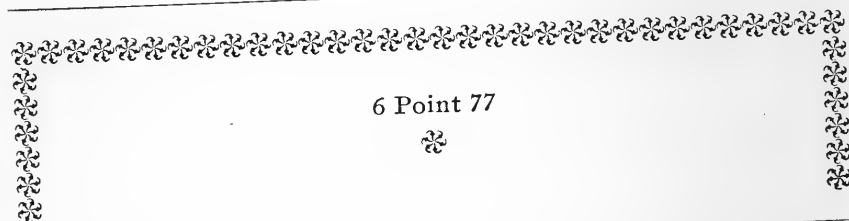
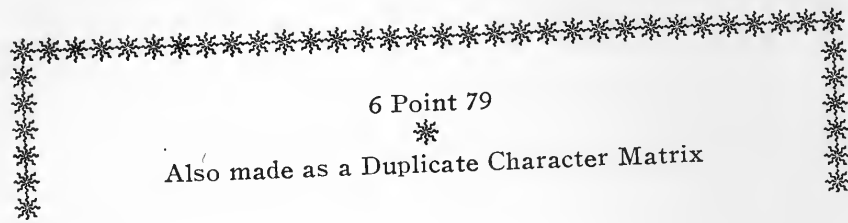


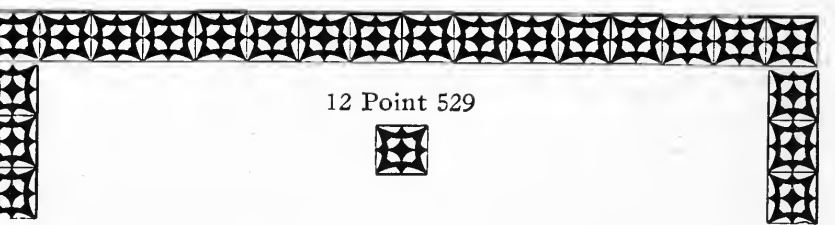
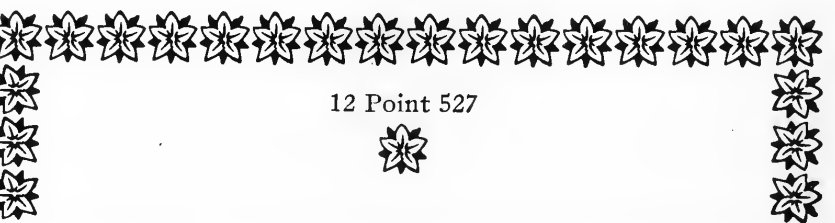
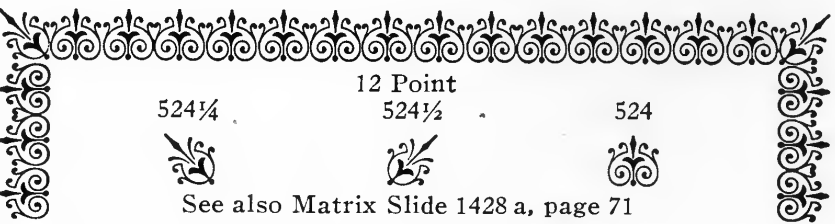
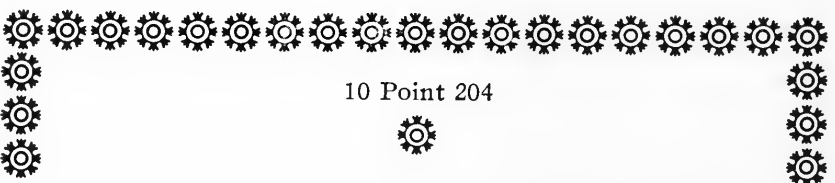
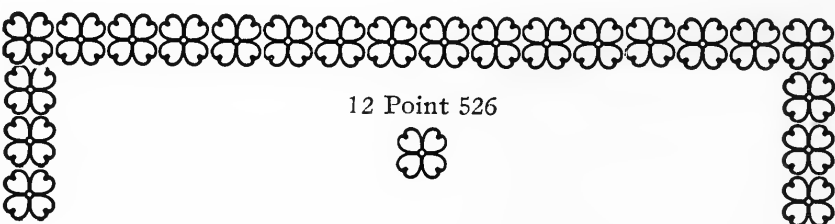
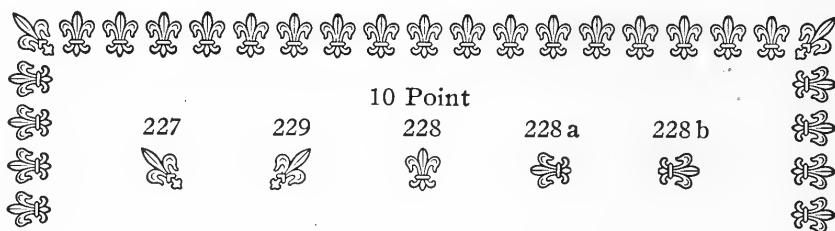
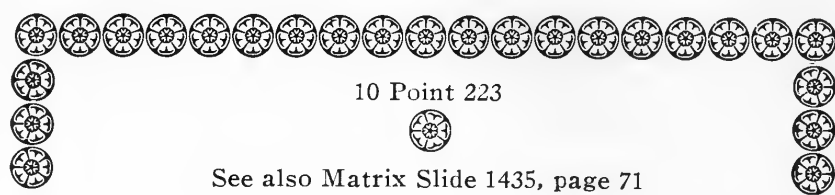
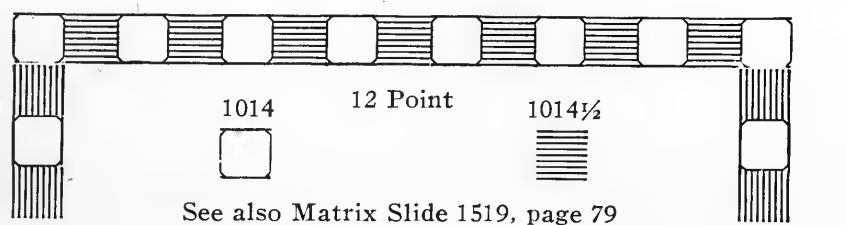
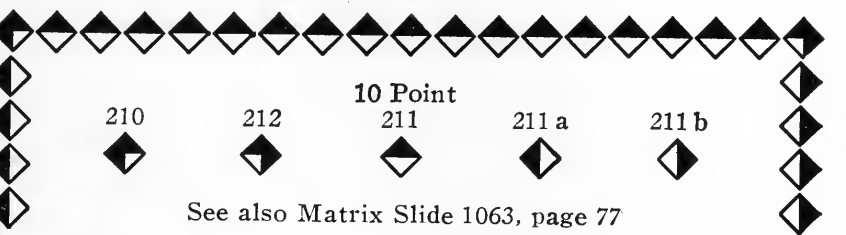
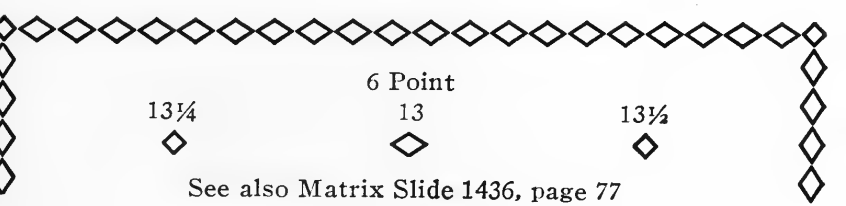
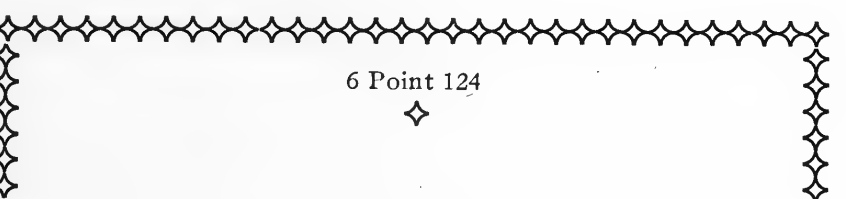
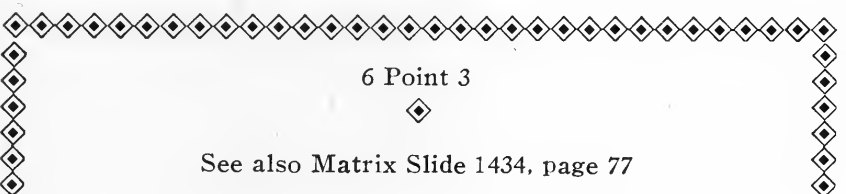
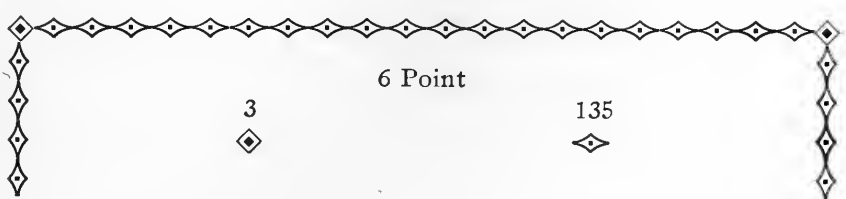
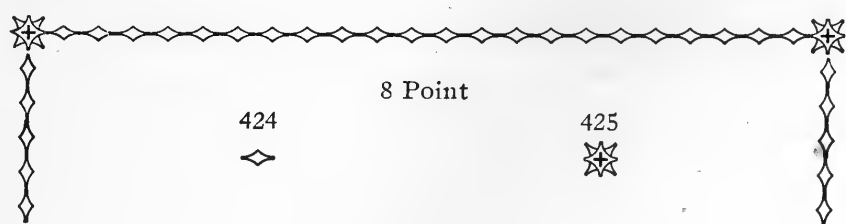
6 Point 1456

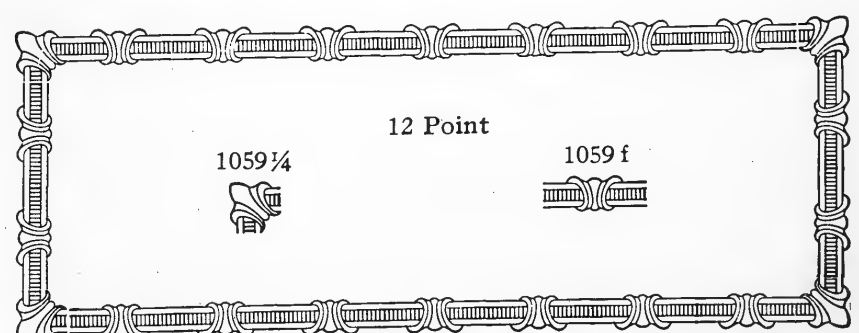
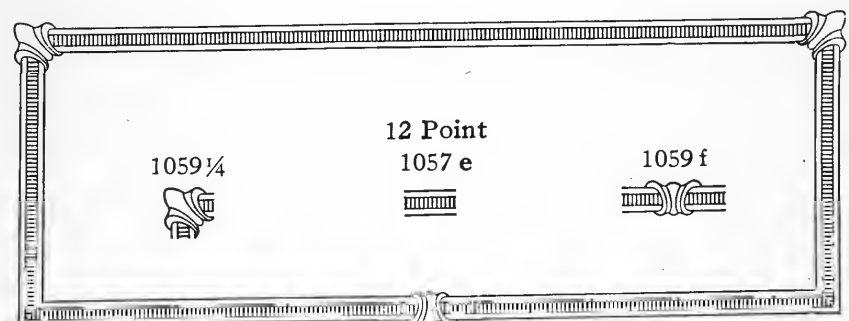
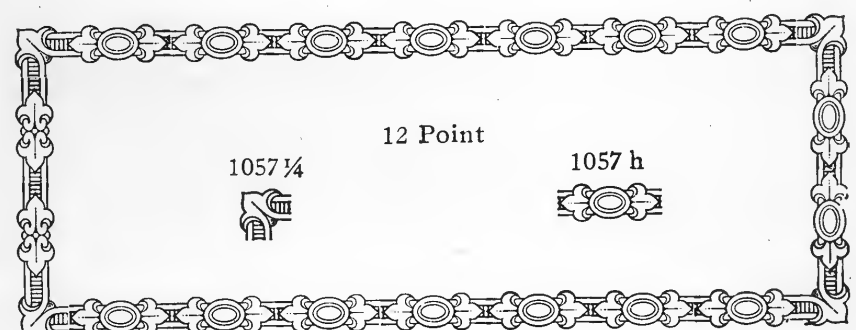
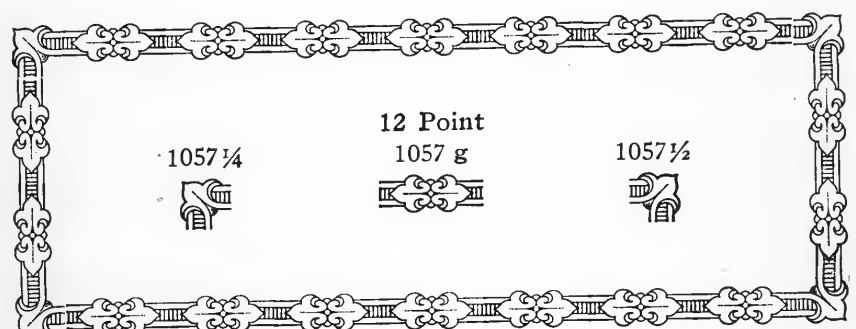
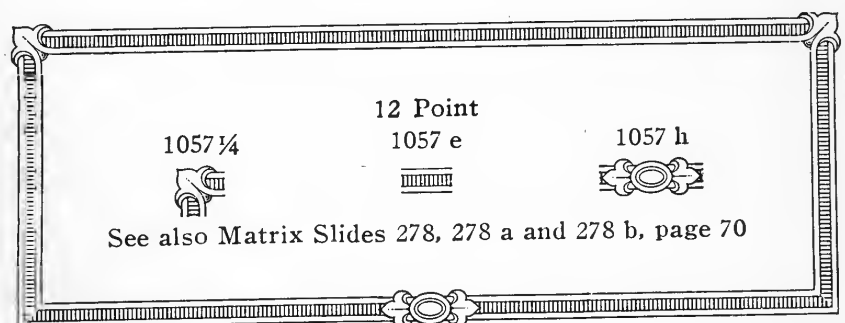
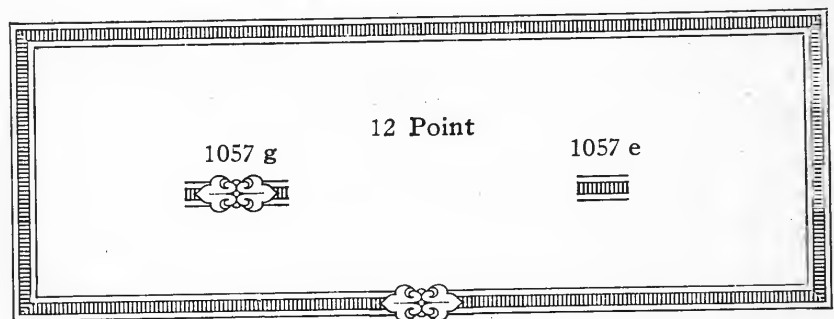
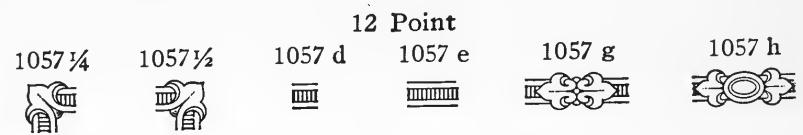
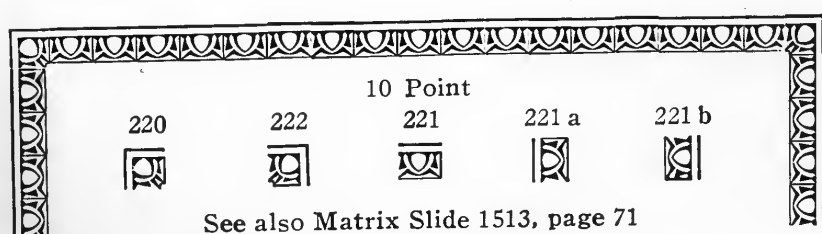
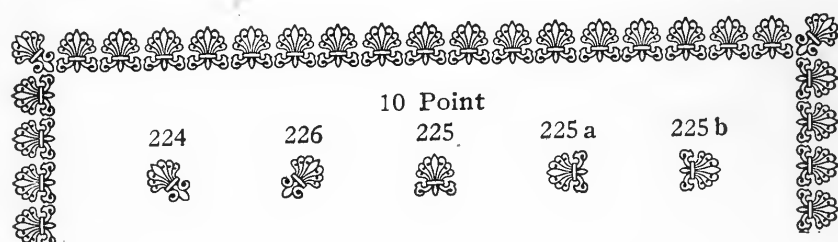
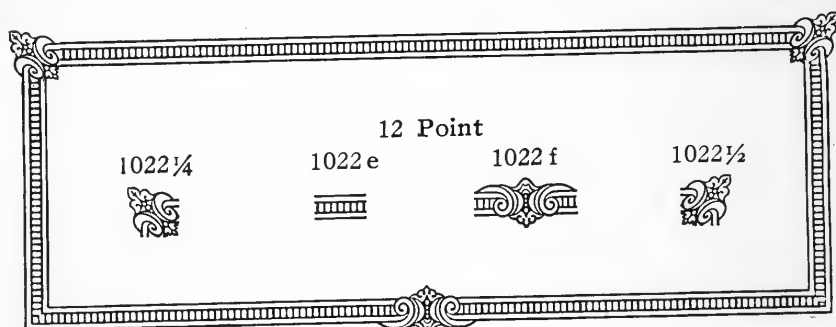
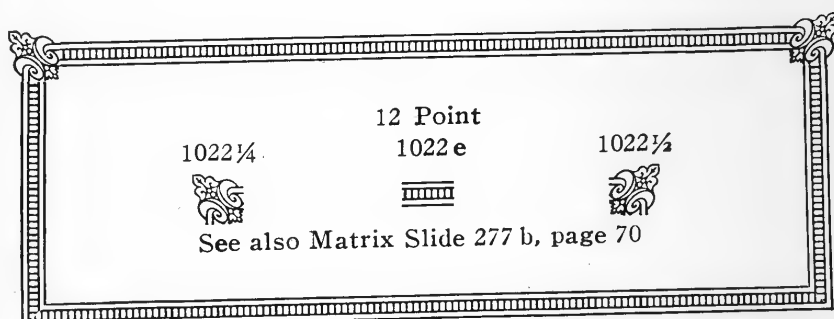
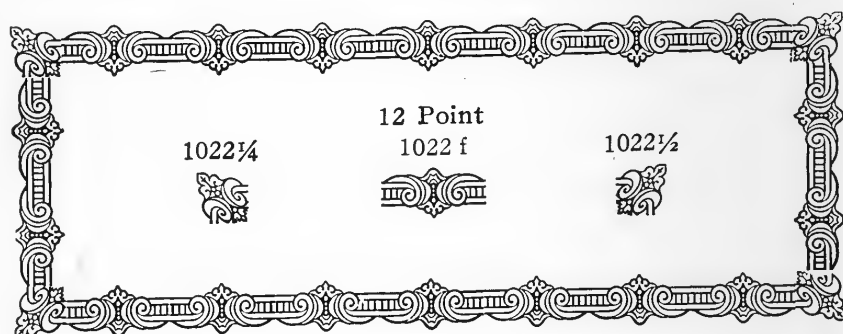
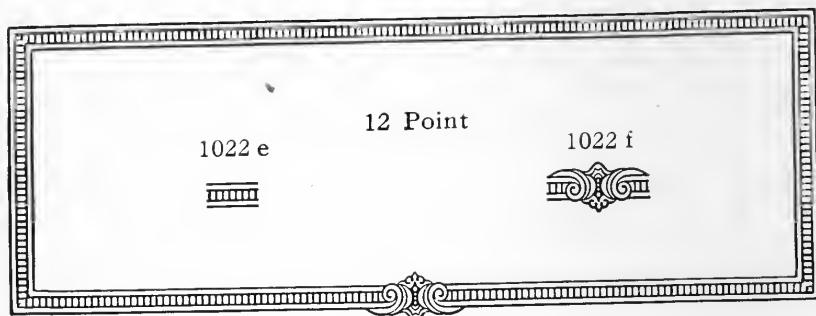
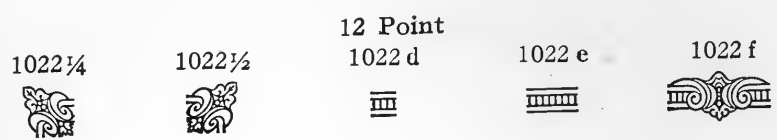


12 Point 1361

Miscellaneous Borders









6 Point 35
✻



7 Point 604
✻



8 Point 407
✻



9 Point 903
✻



10 Point 235
✻



12 Point 537
✻



6 Point 36
✻



7 Point 605
✻



8 Point 408
✻



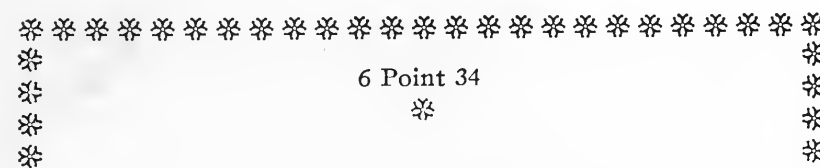
9 Point 904
✻



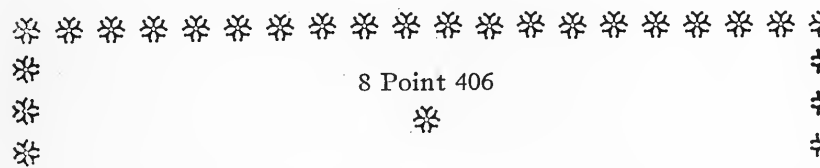
10 Point 236
✻



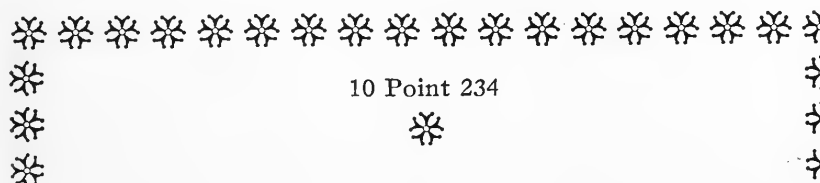
12 Point 538
✻



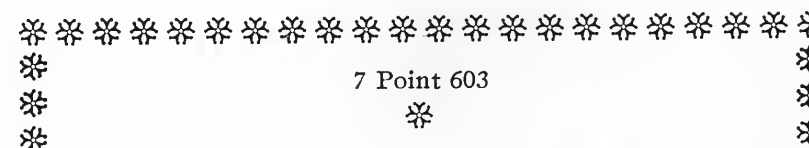
6 Point 34
✻



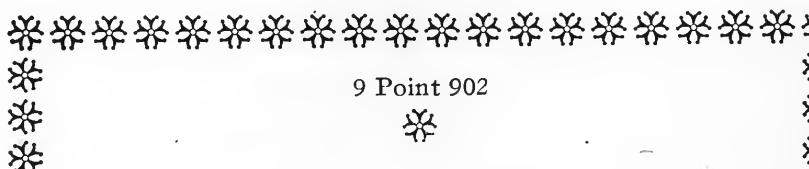
8 Point 406
✻



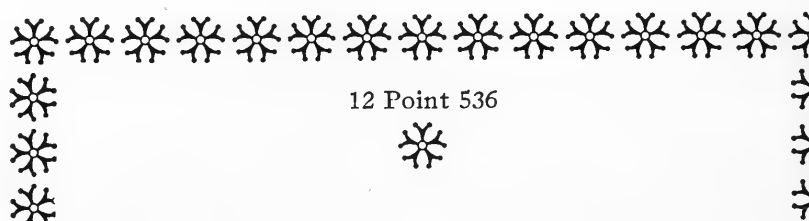
10 Point 234
✻



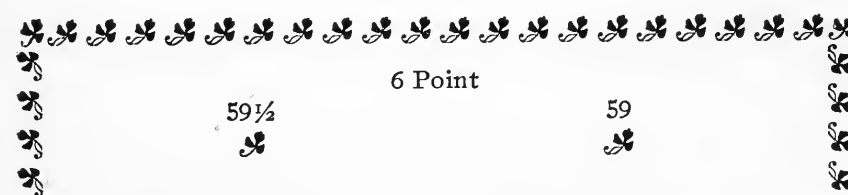
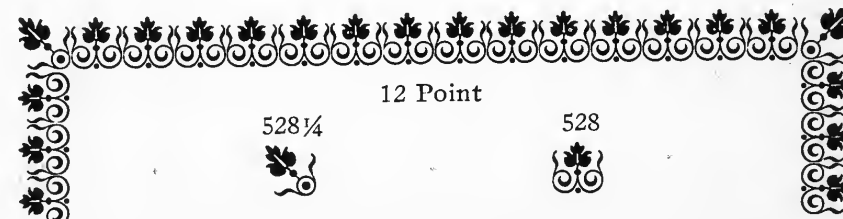
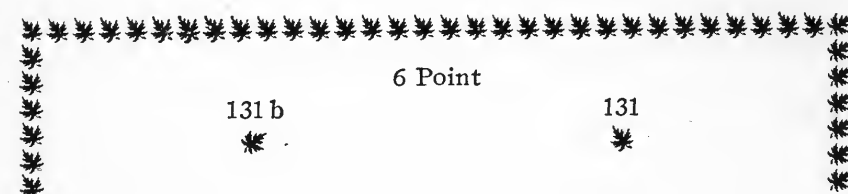
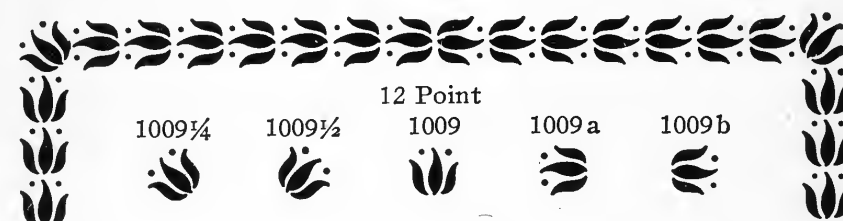
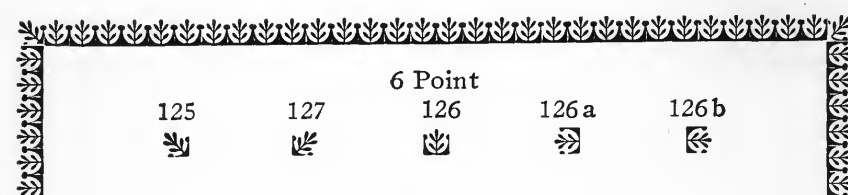
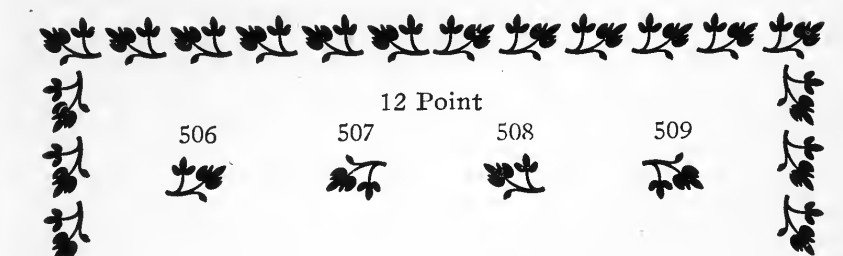
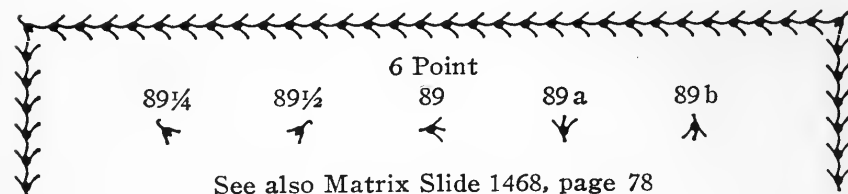
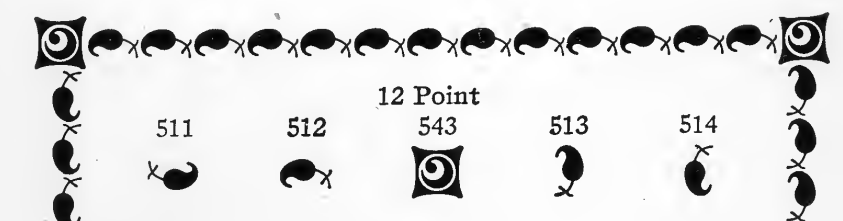
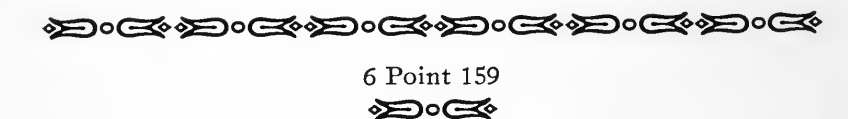
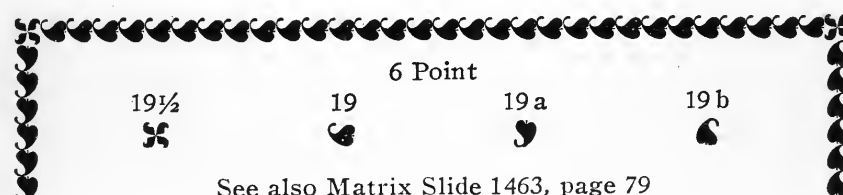
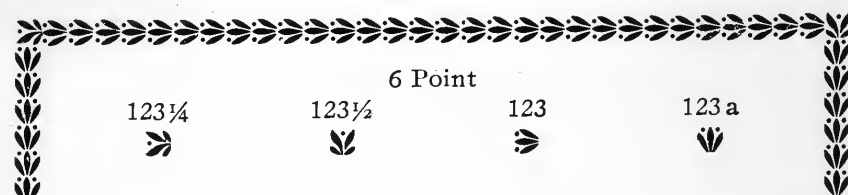
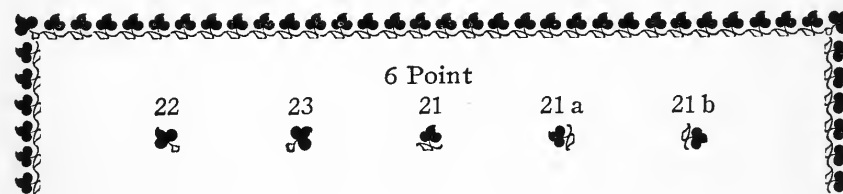
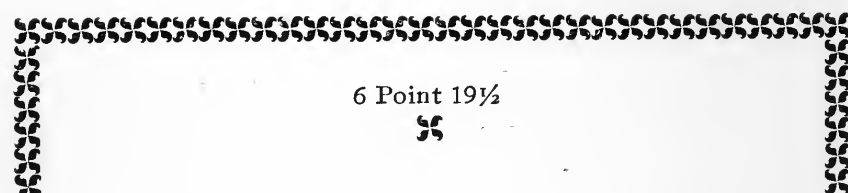
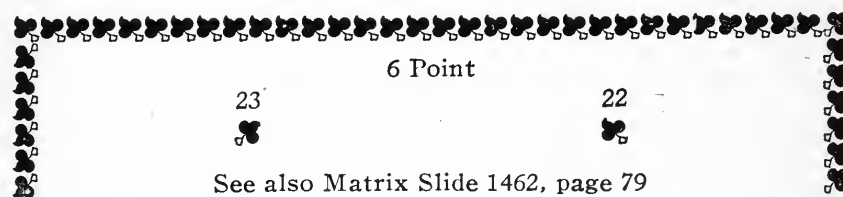
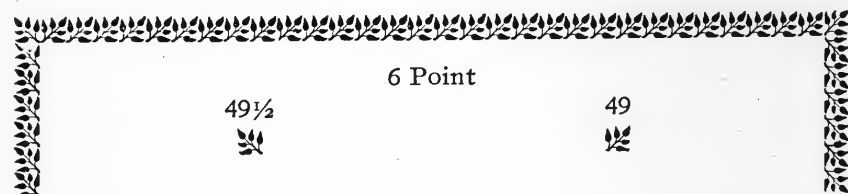
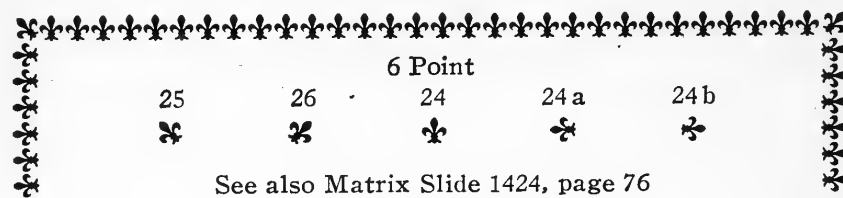
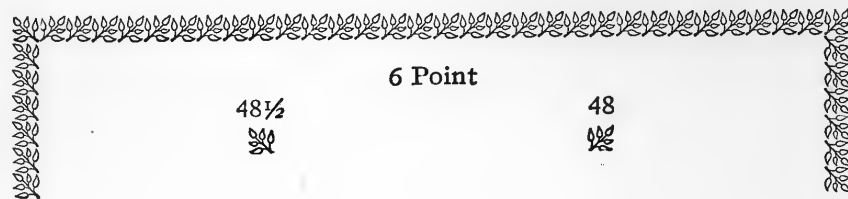
7 Point 603
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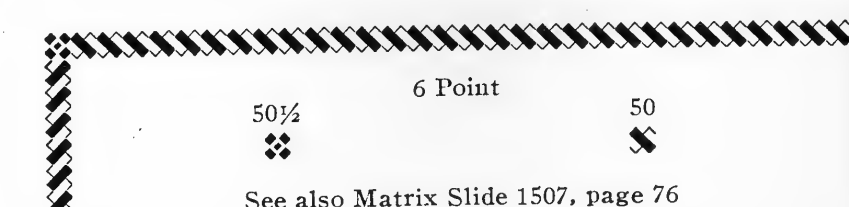
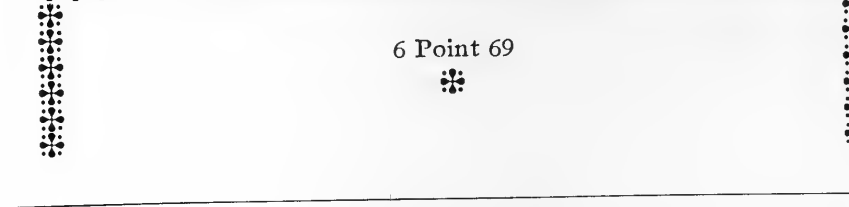
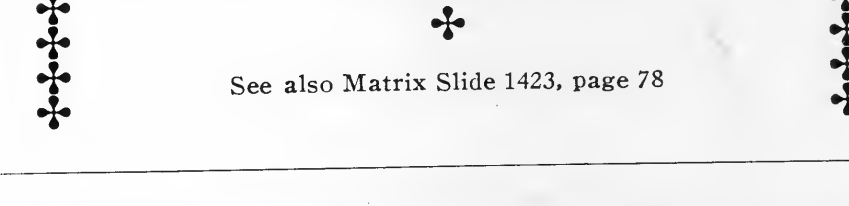
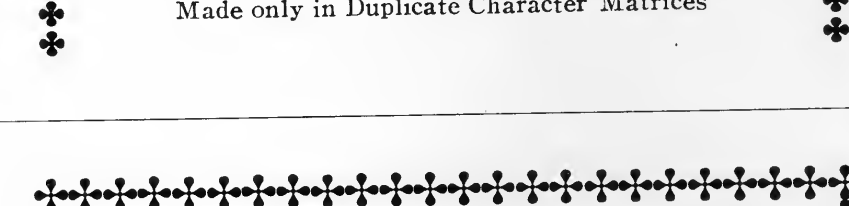
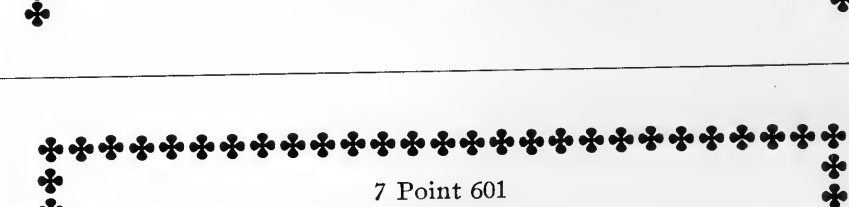
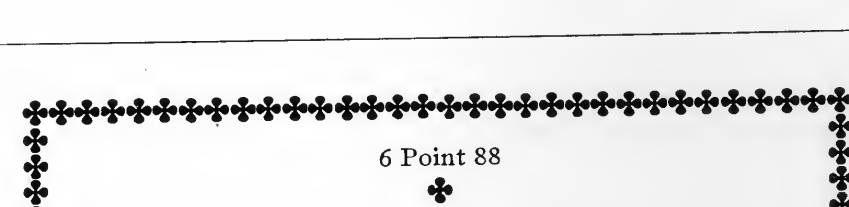
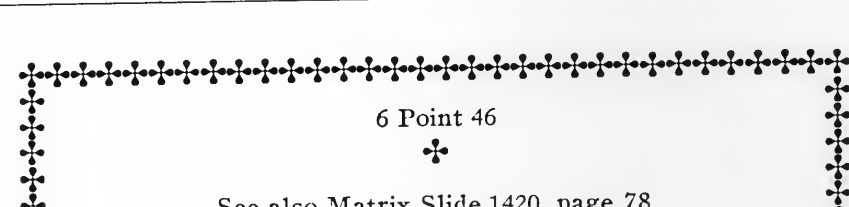
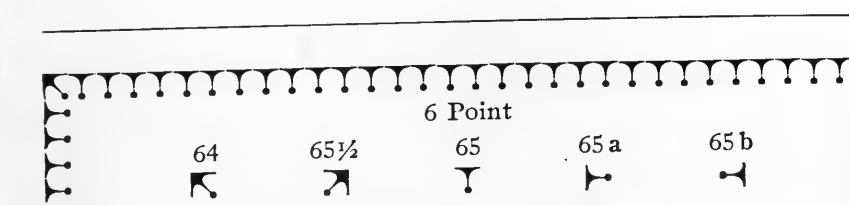
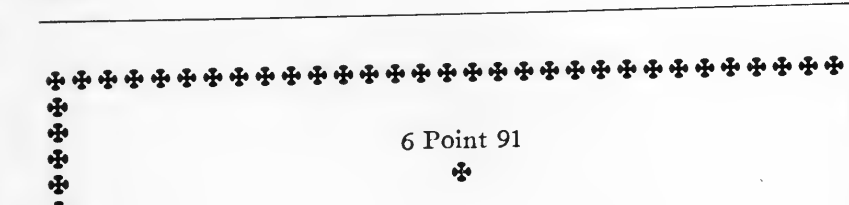
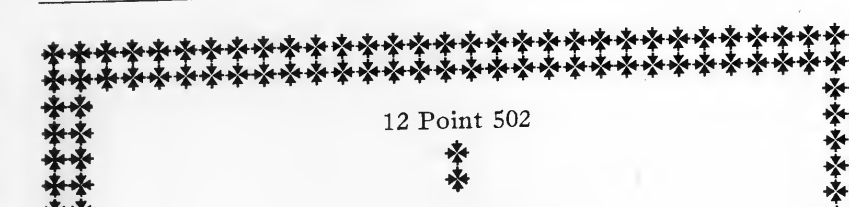
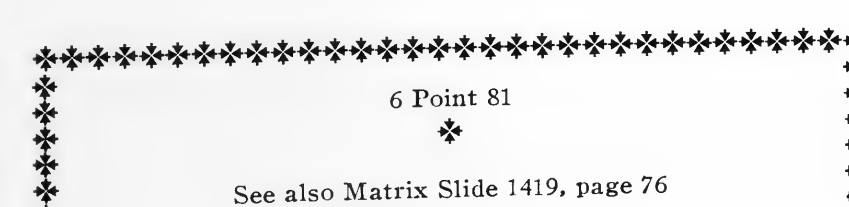
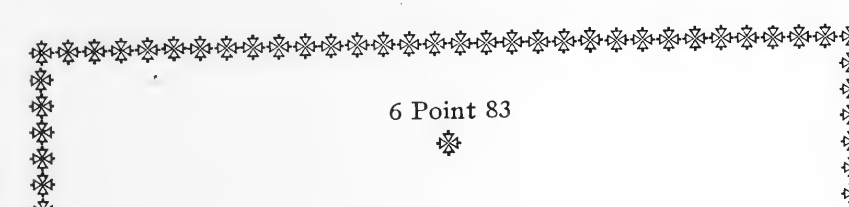
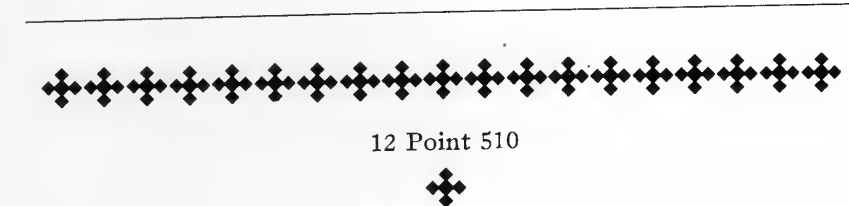
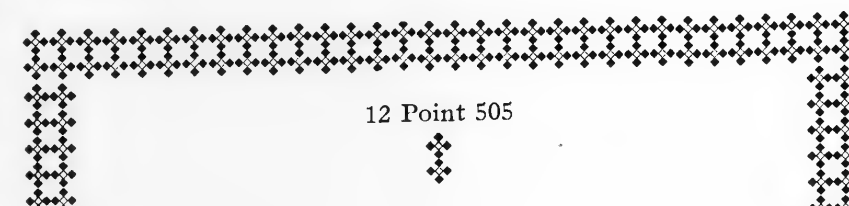
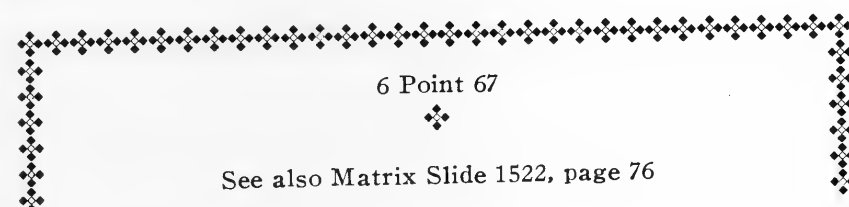
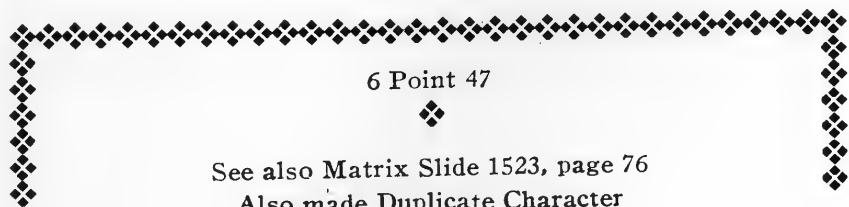


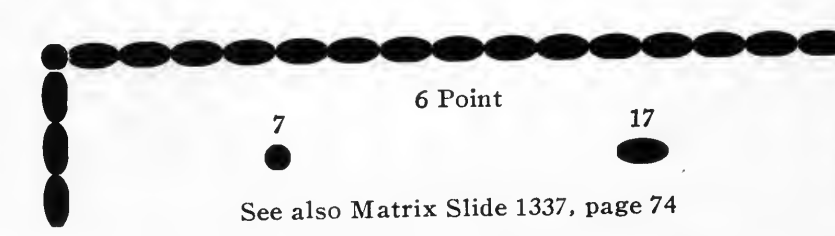
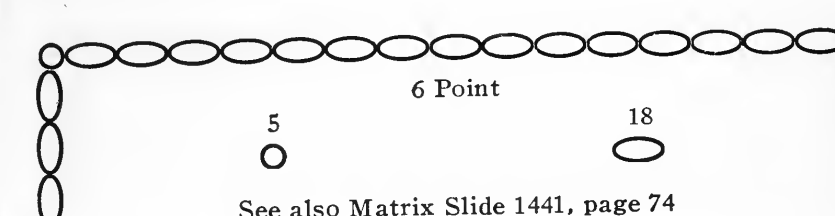
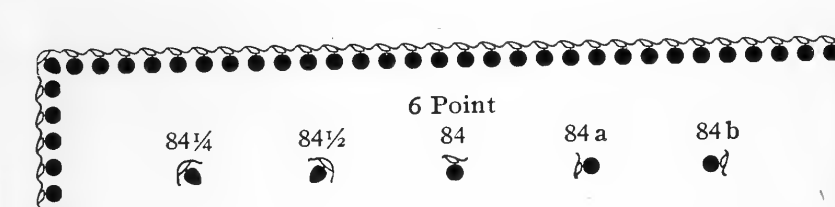
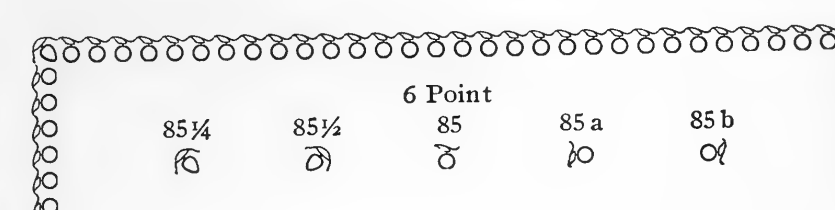
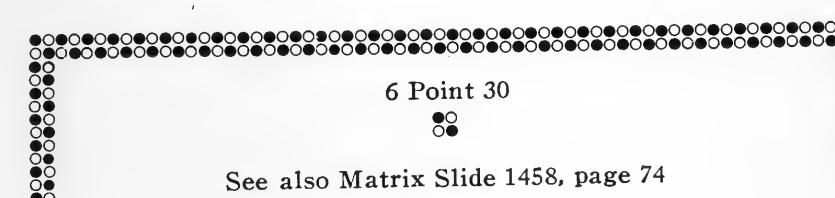
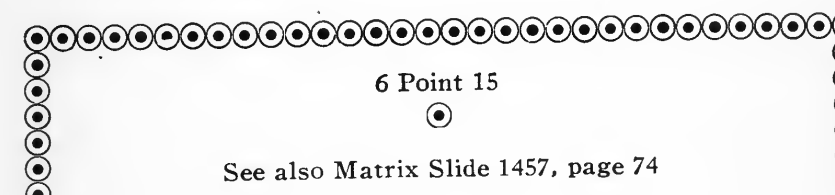
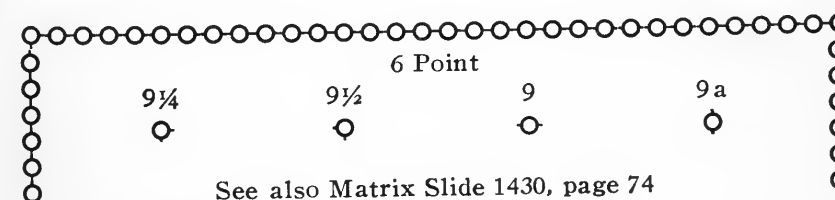
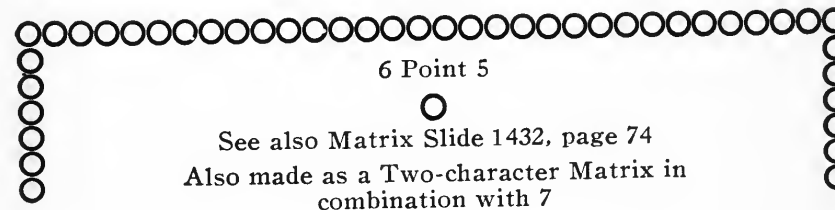
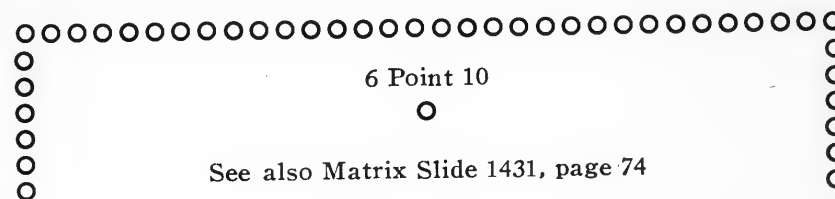
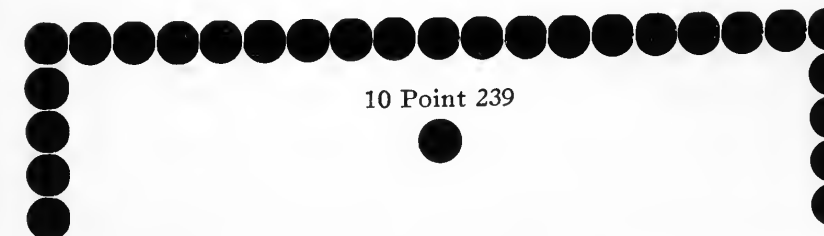
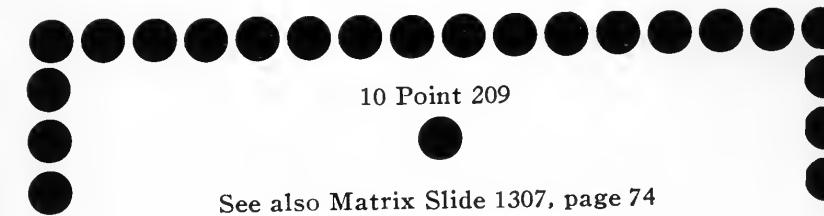
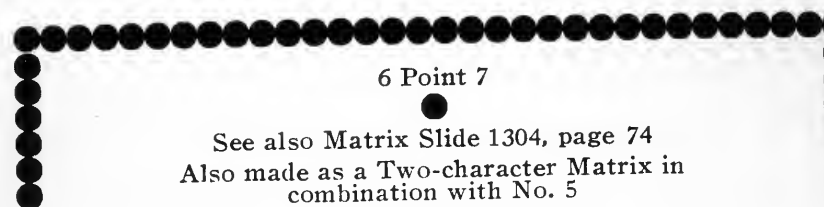
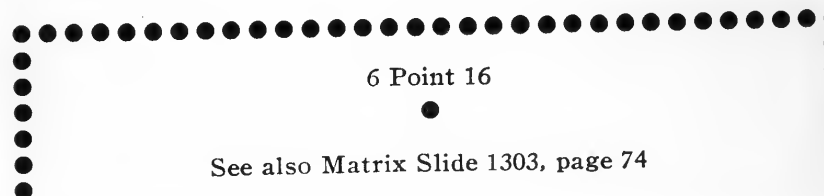
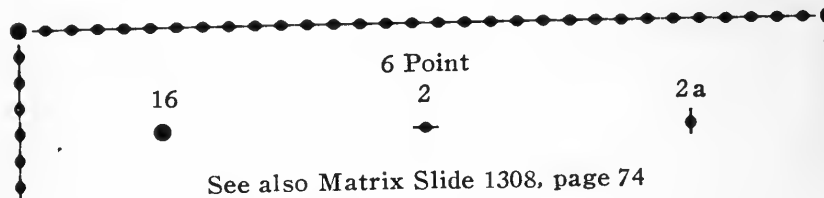
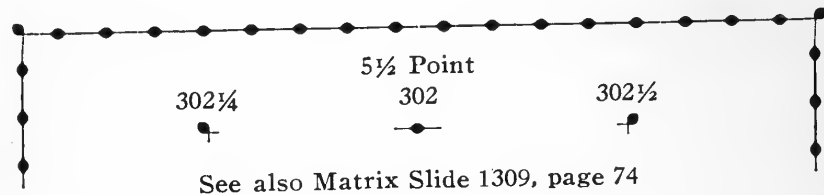
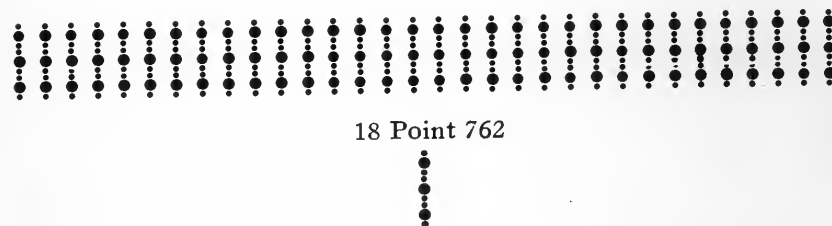
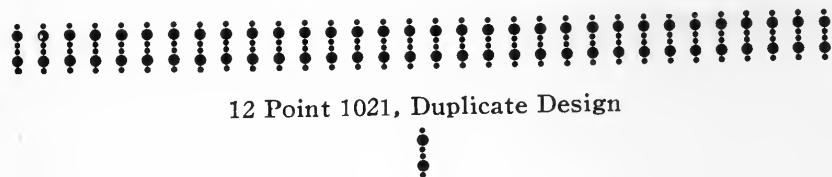
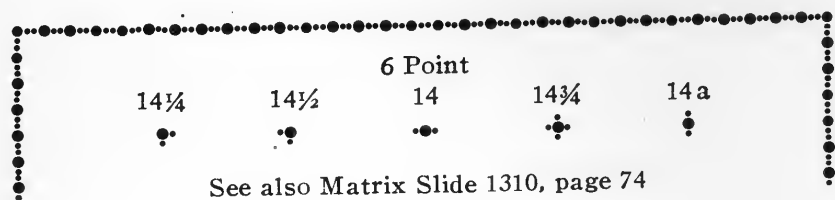
9 Point 902
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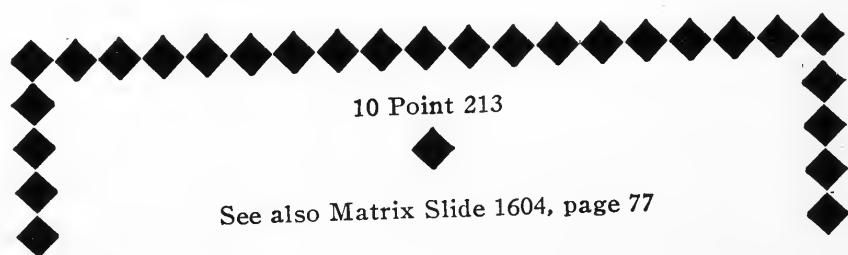
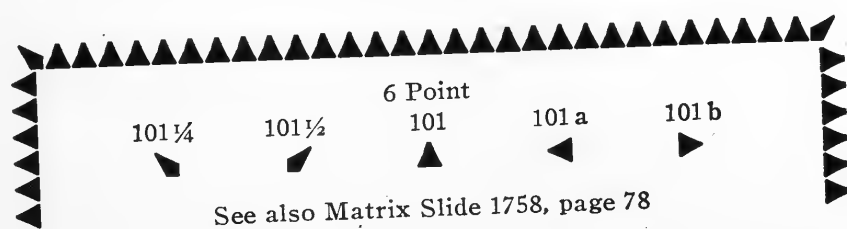
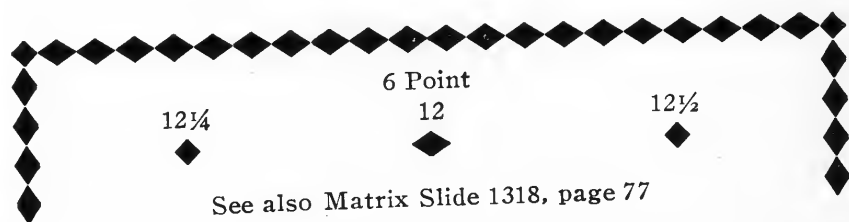
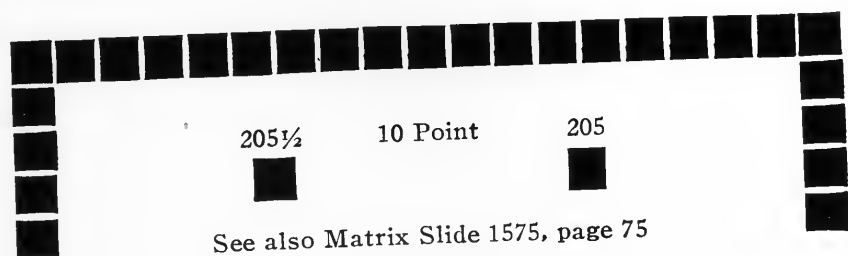
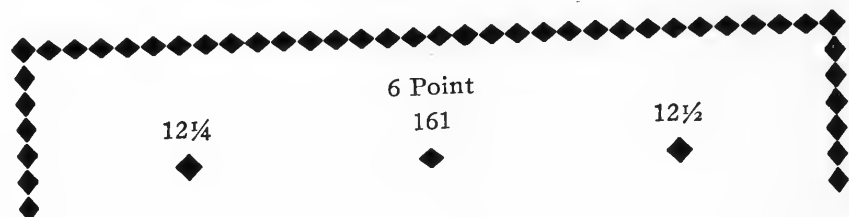
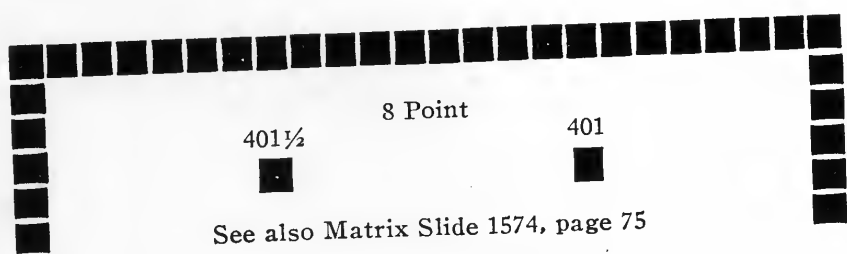
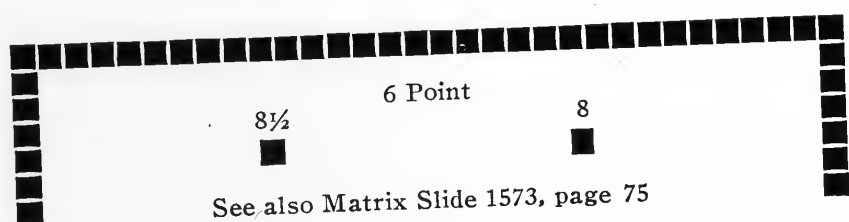
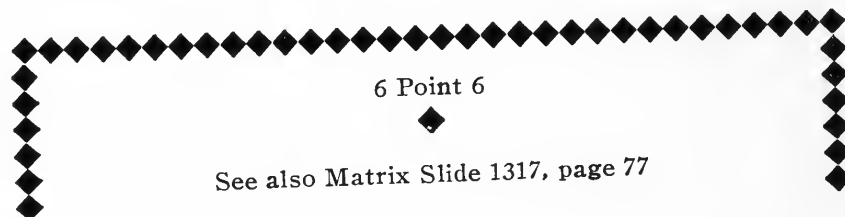
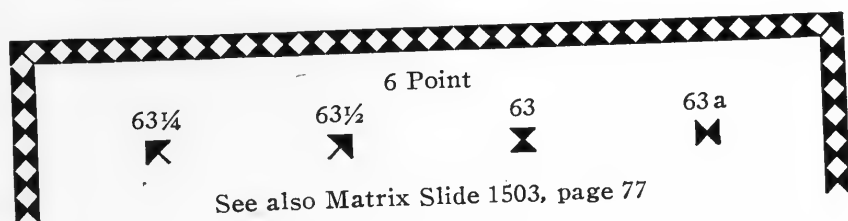
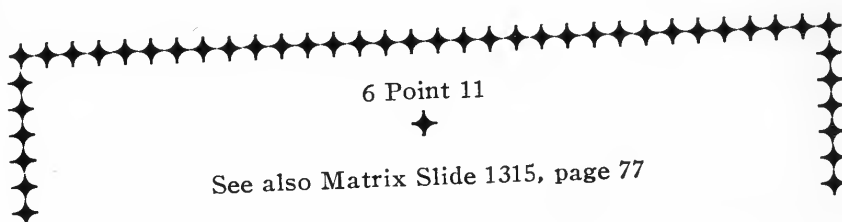
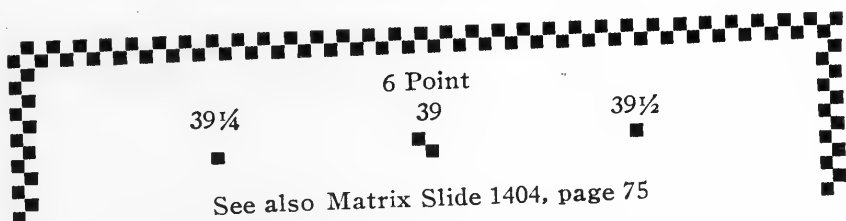
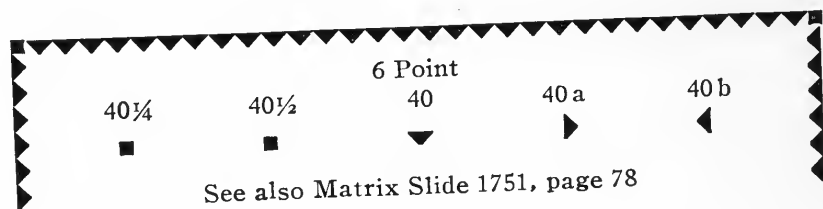
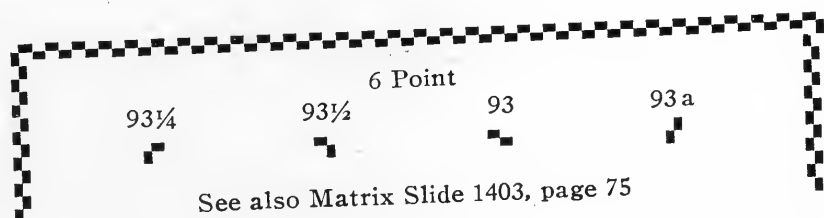
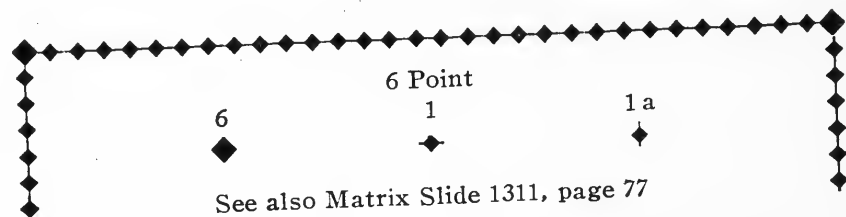
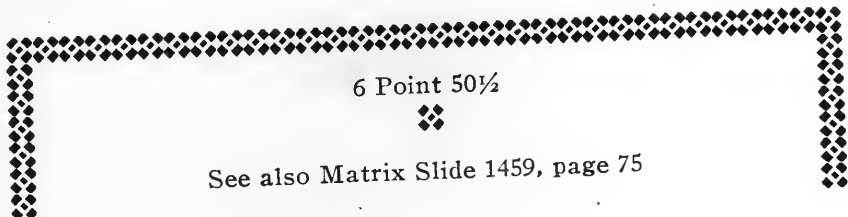
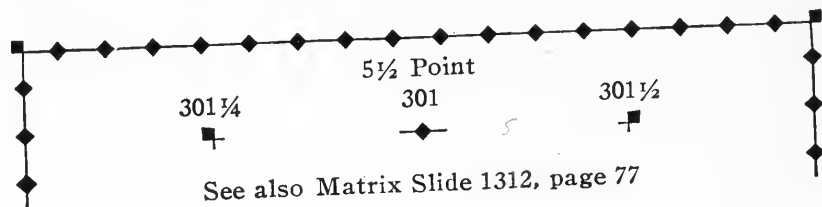
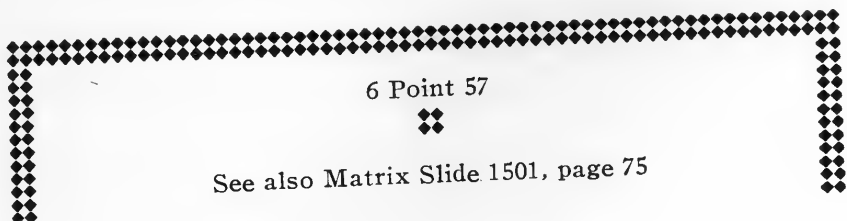


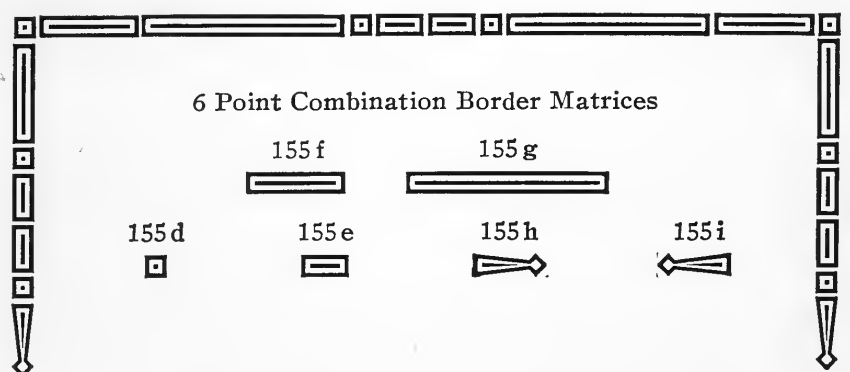
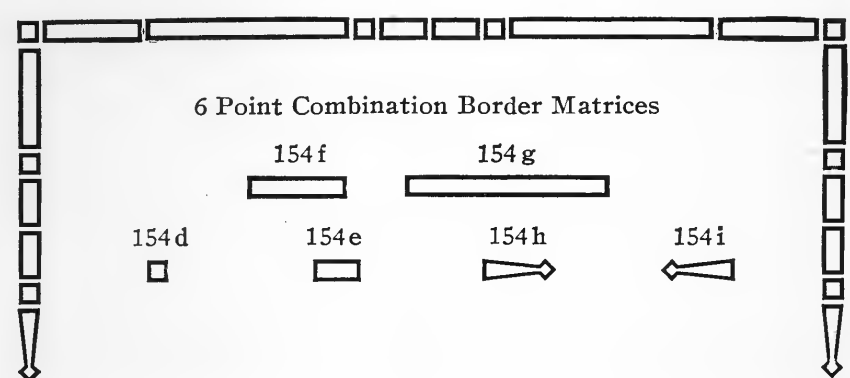
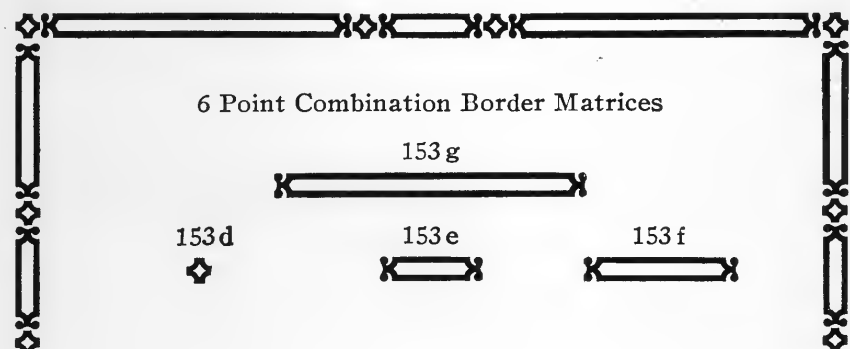
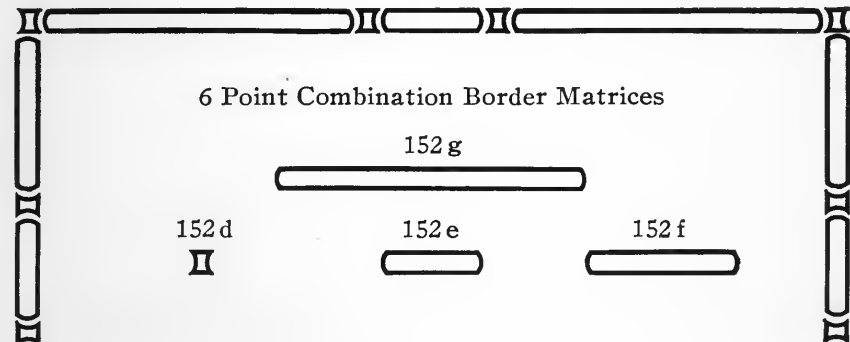
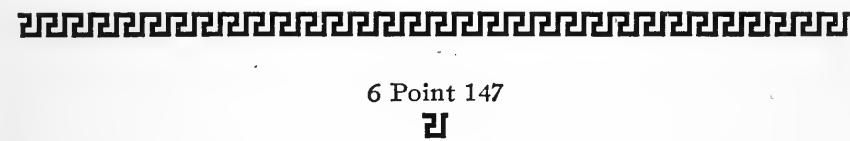
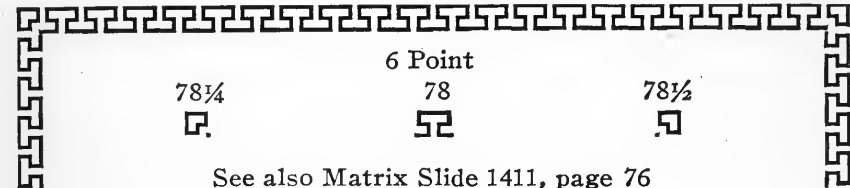
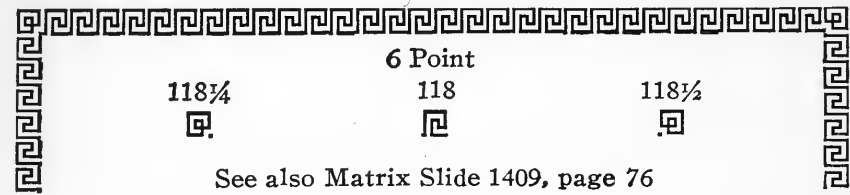
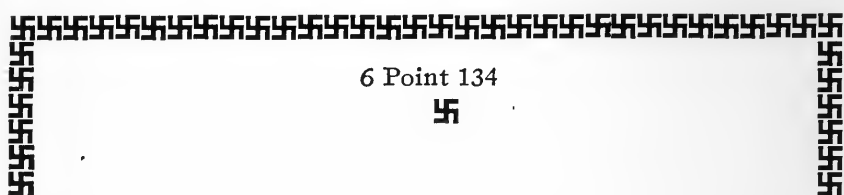
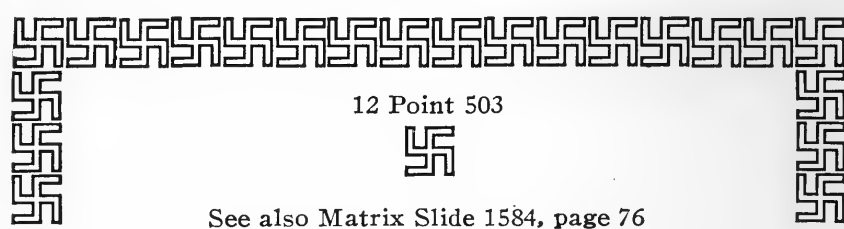
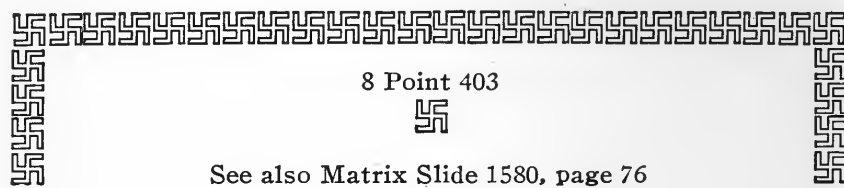
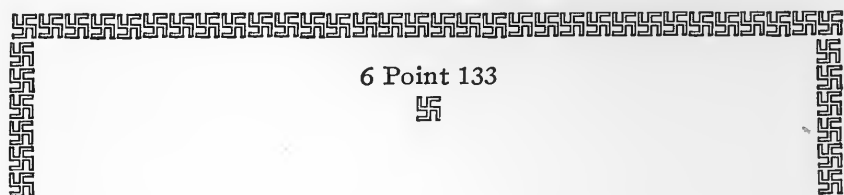
12 Point 536
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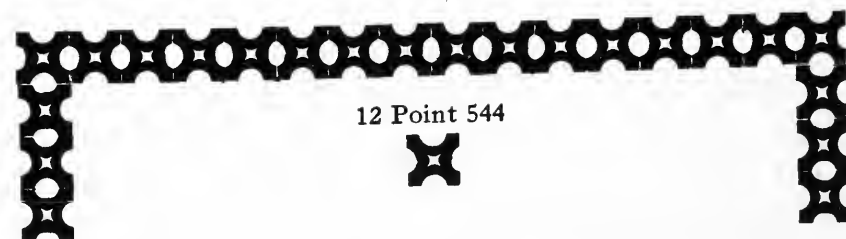
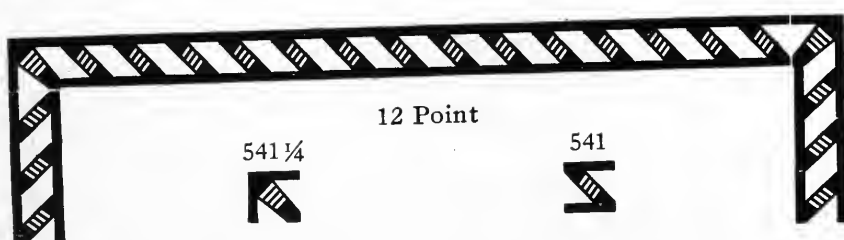
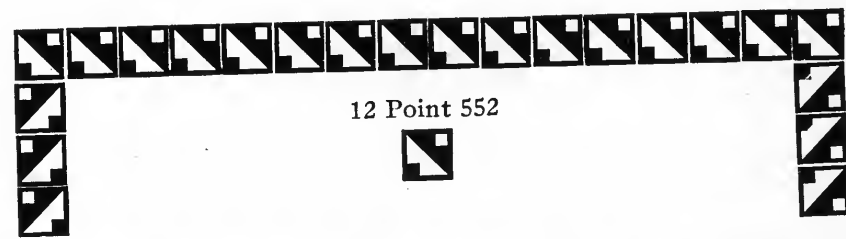
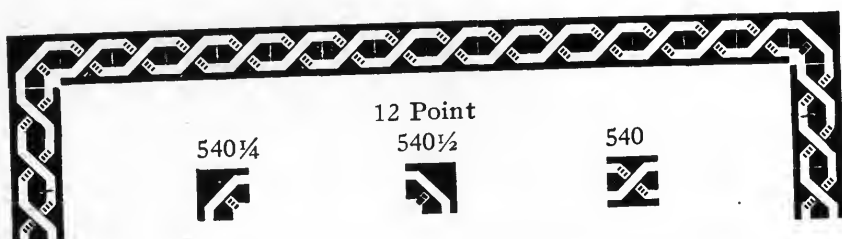
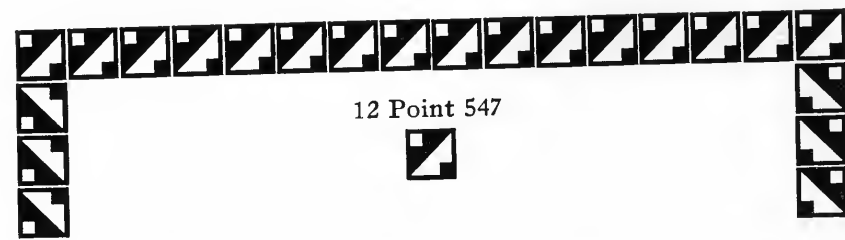
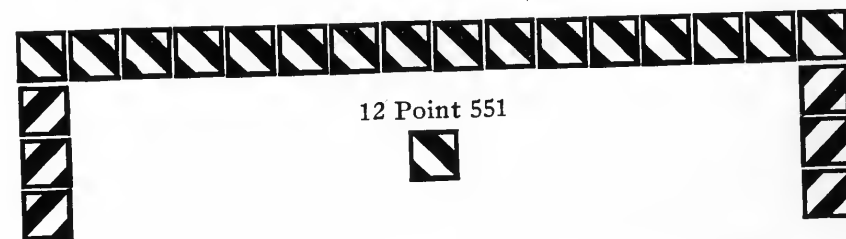
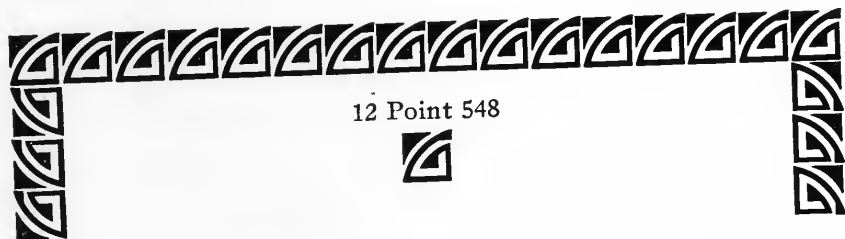
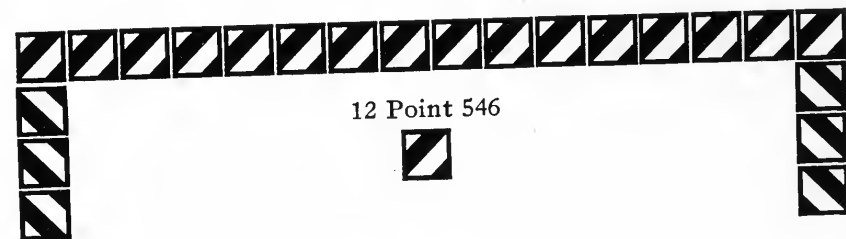
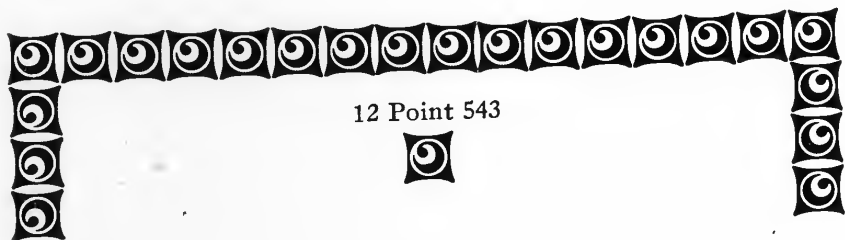
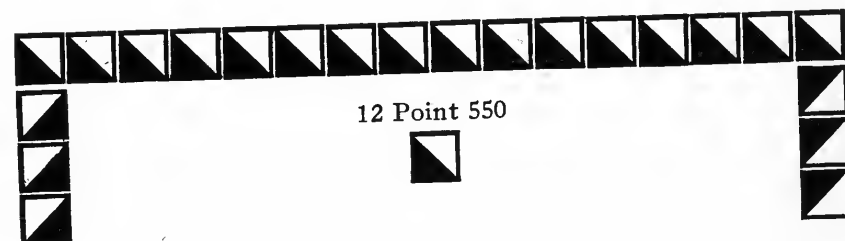
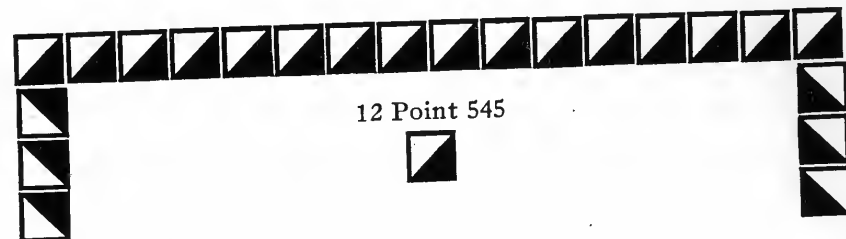
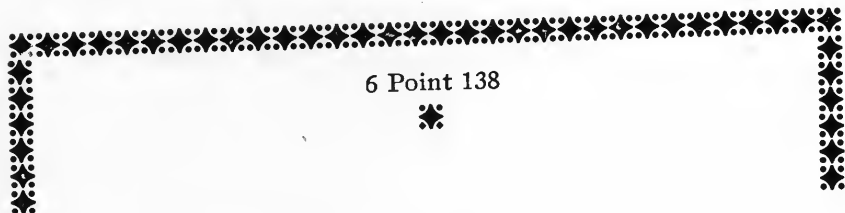
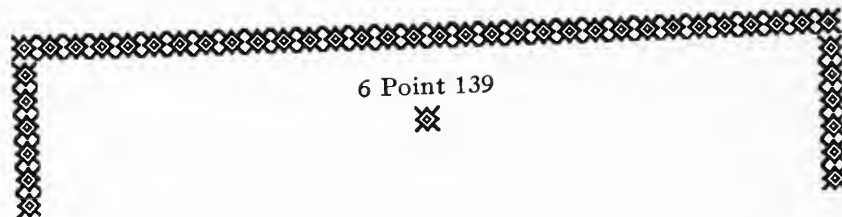
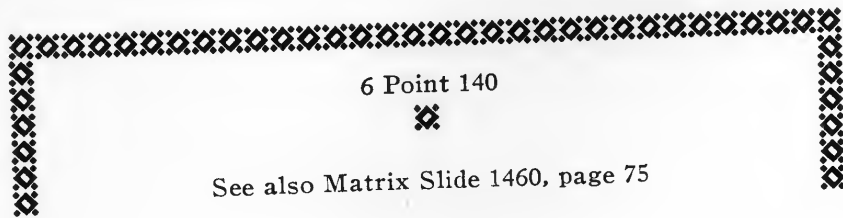


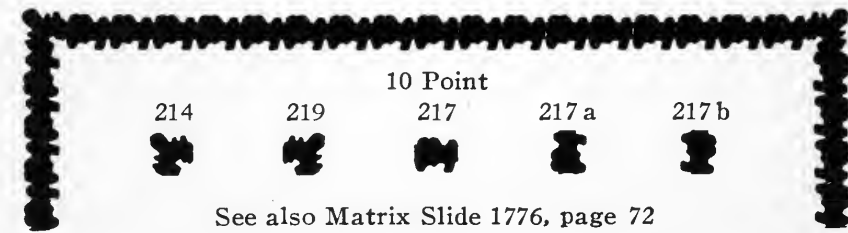
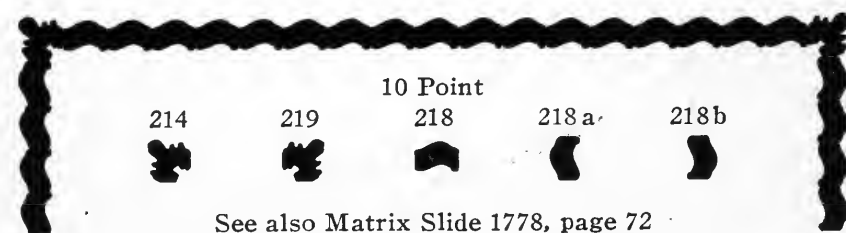
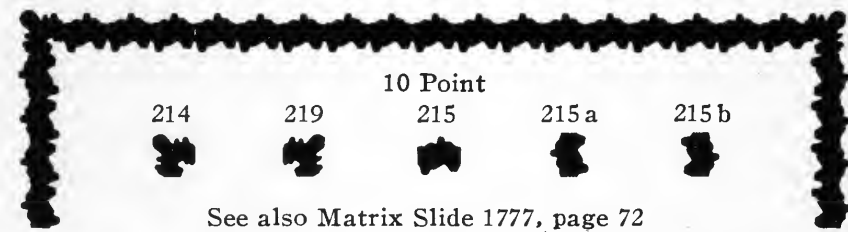
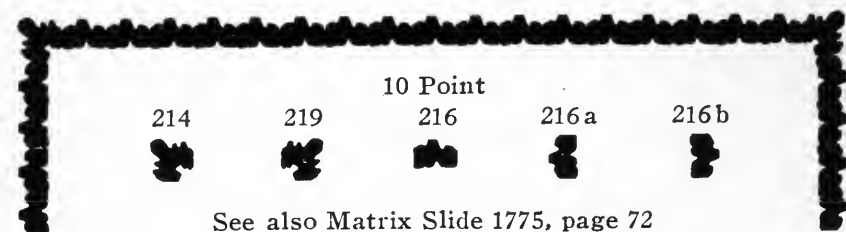
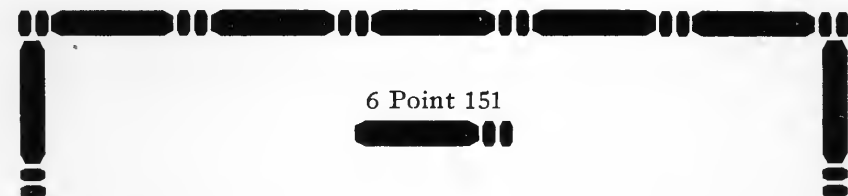
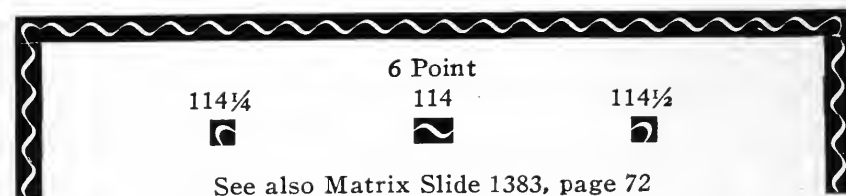
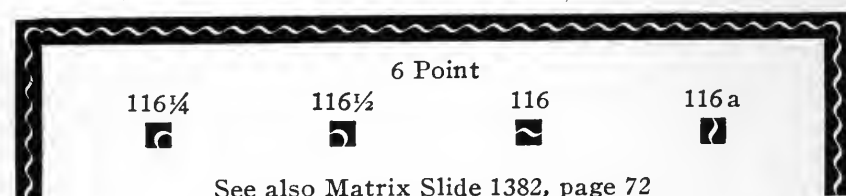
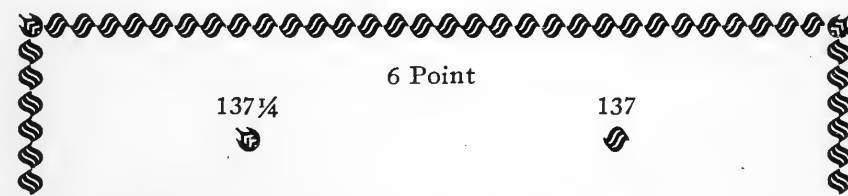
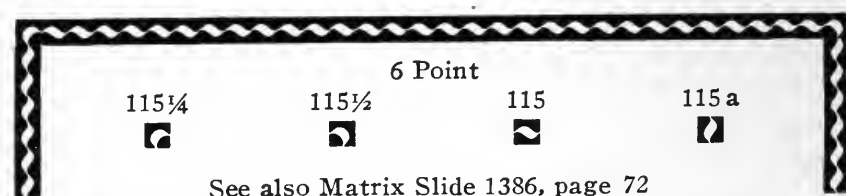
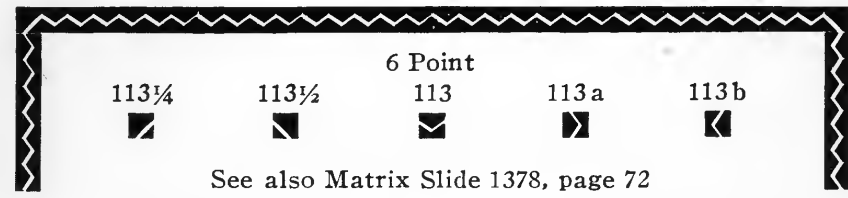
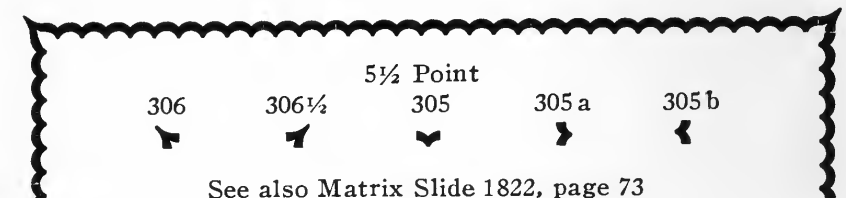
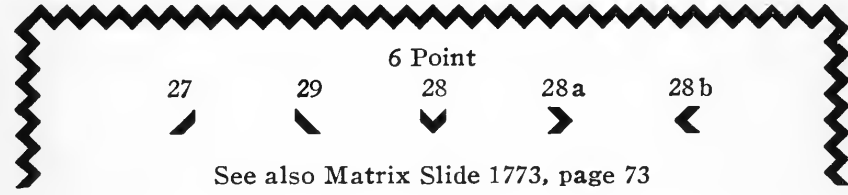
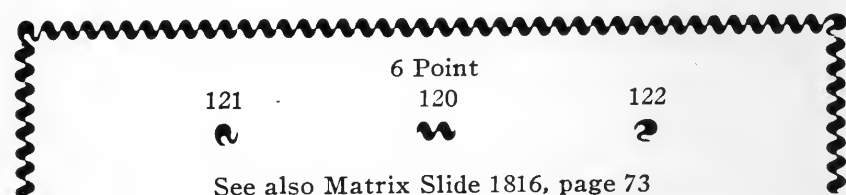
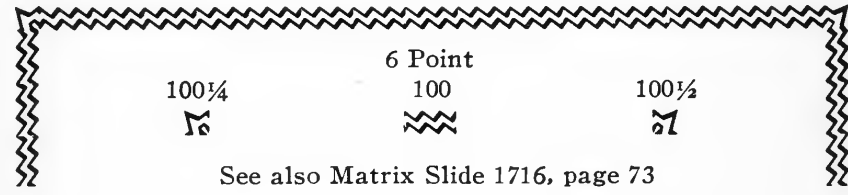
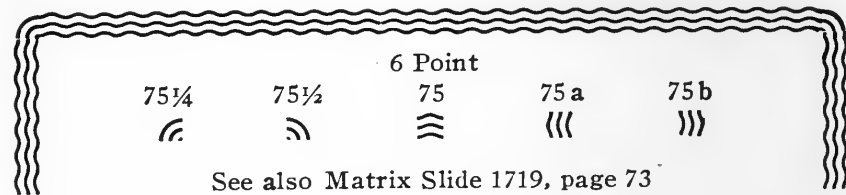
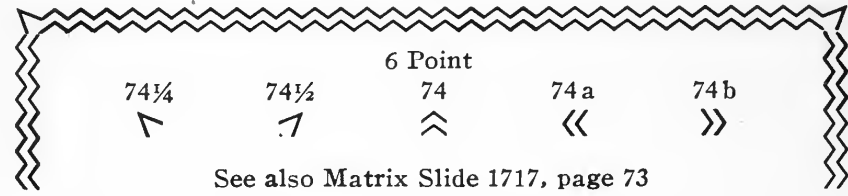
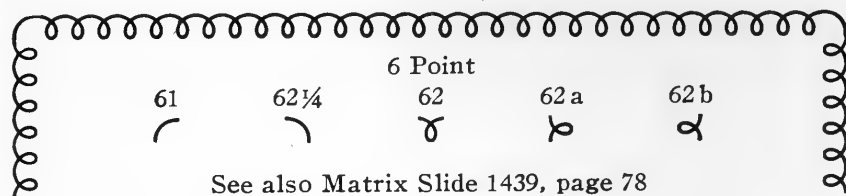














12 Point 588



12 Point 578



12 Point 577



12 Point 586



12 Point 590



18 Point 792



12 Point 1032



12 Point 591



12 Point 585



12 Point 589



12 Point 594



12 Point 1004



12 Point 573



12 Point 1002



18 Point

709

24 Point

809



12 Point 1001



12 Point 1031



18 Point 791

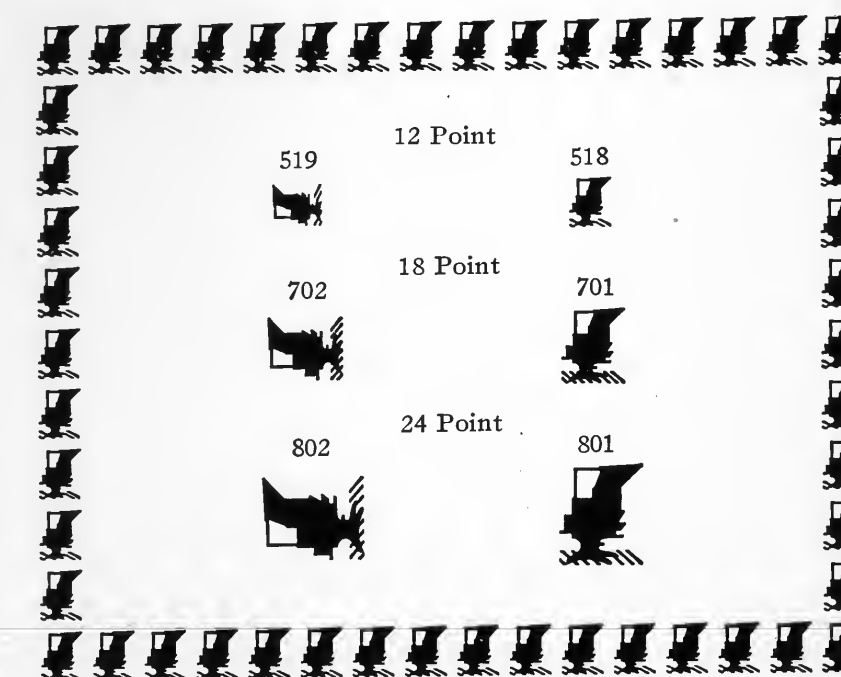
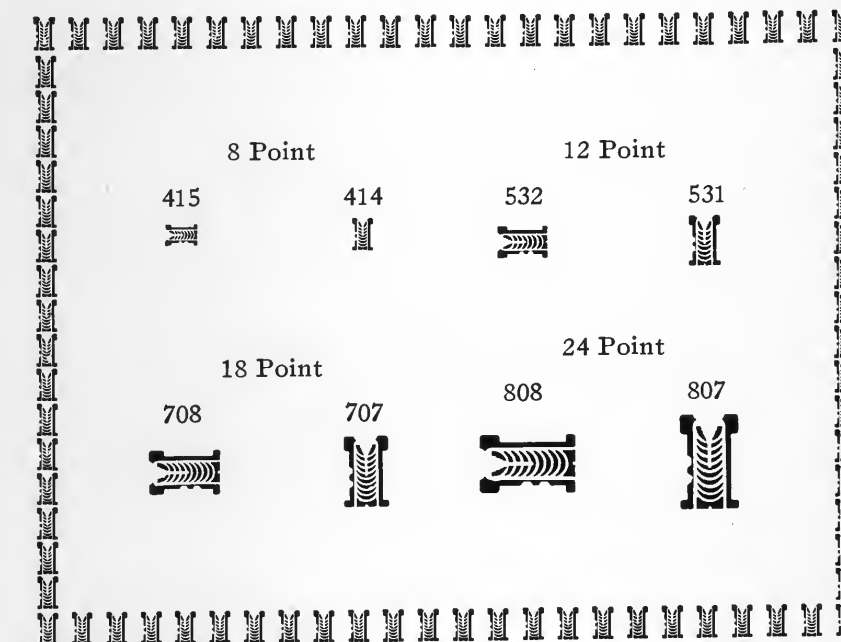
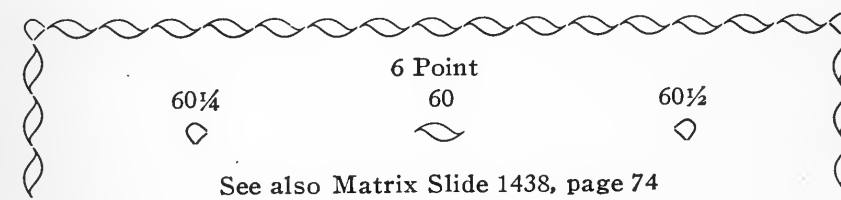
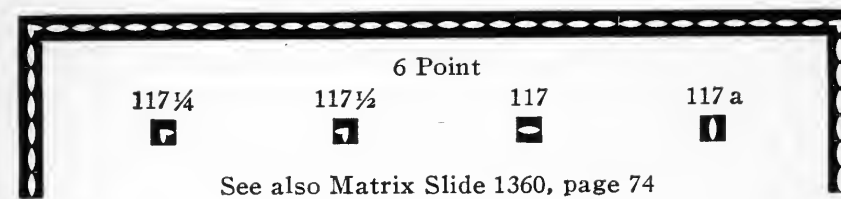
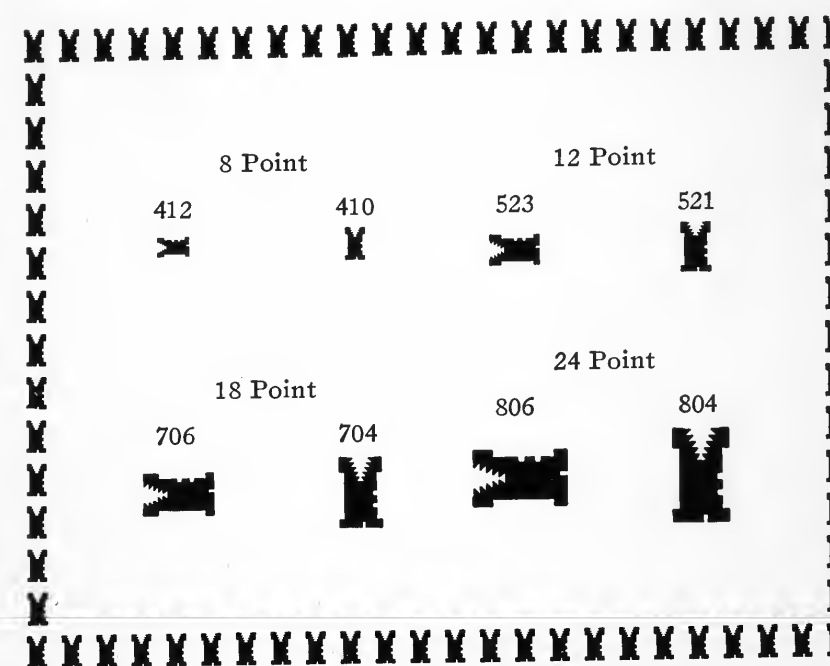
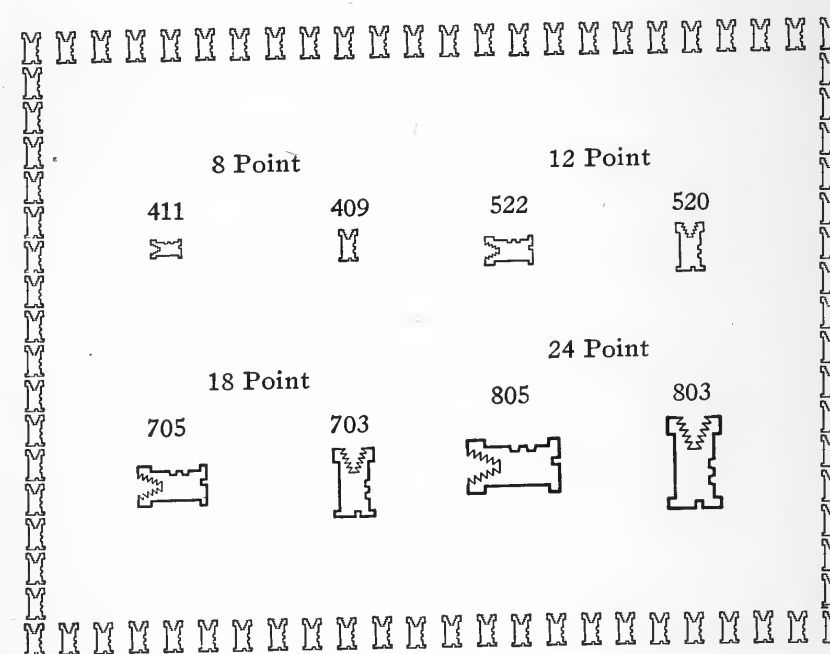
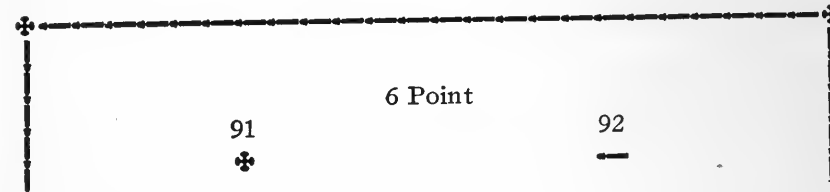
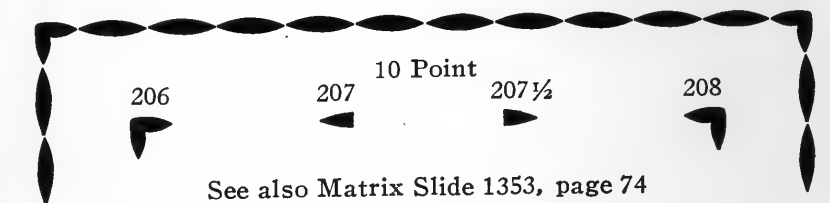
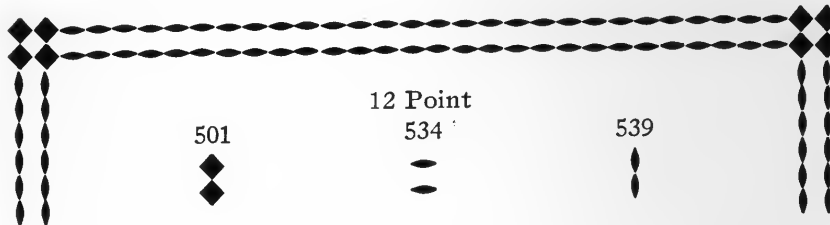
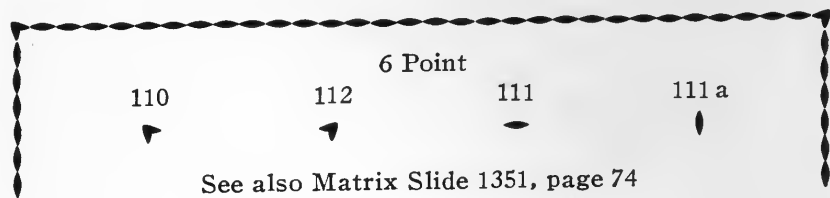


36 Point 1201



28 Point 1301



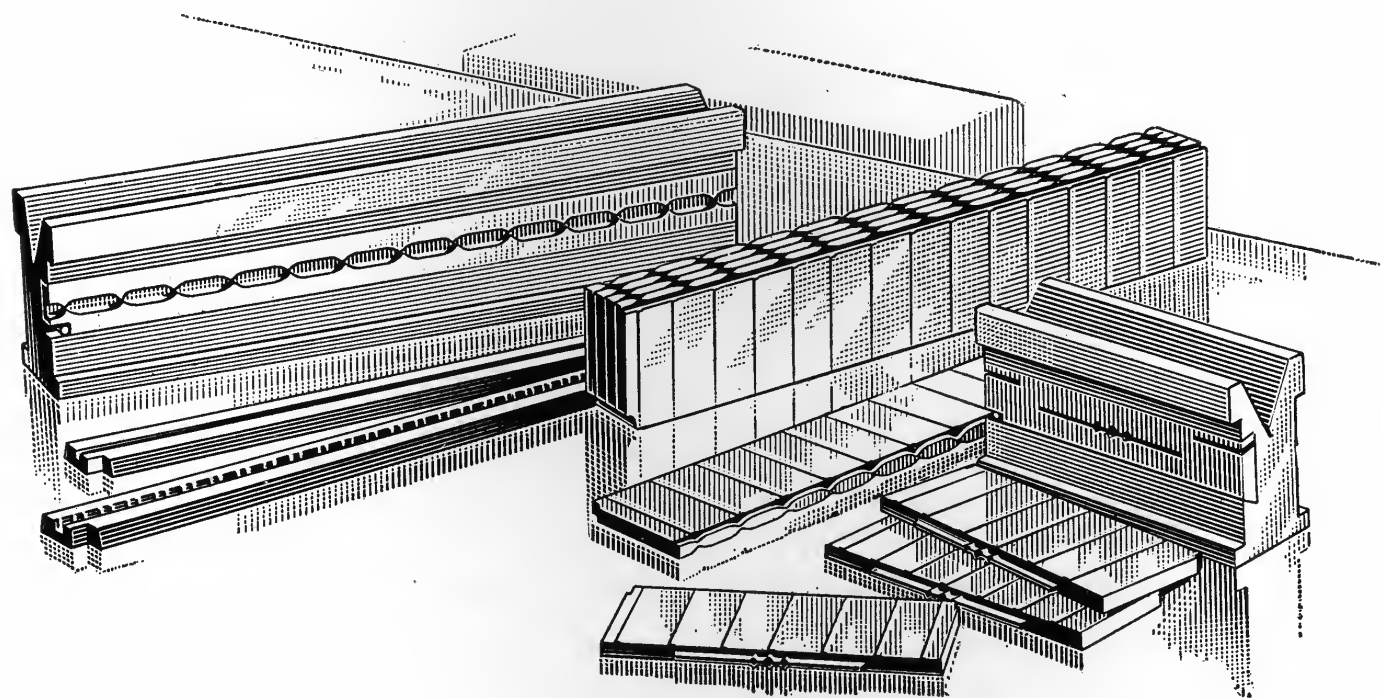




MATRIX SLIDES AND BLOCKS

Matrix Slides are made of brass as carefully and accurately as single character matrices. Rule and border designs are punched throughout the entire length of the slide; dashes and braces are punched in the center of any length of slide desired.

Each slide is complete in one piece, and can be used on any standard Linotype. No extra or special parts are required for their use, except that a matrix slide block must be provided to sustain the slides, which are interchangeable in the block and



may be substituted one for another at will. With one block and an assortment of slides, rules and borders in great variety can be cast in lengths up to 30 ems without joints or breaks.

This material is an excellent substitute for expensive brass, and its uses will result in immense saving in any office. As its cost is merely the price of Linotype metal, and it can be cast at odd times when the machine is not employed and would otherwise be standing idle, a liberal quantity always can be kept on hand for emergencies at trifling expense. It can be cut up as desired and used lavishly as needed. There is no waste, since the material is all returned to the metal pot for recasting in due course, and the item of distribution is wholly eliminated.

STANDARD AND SPECIAL SLIDES

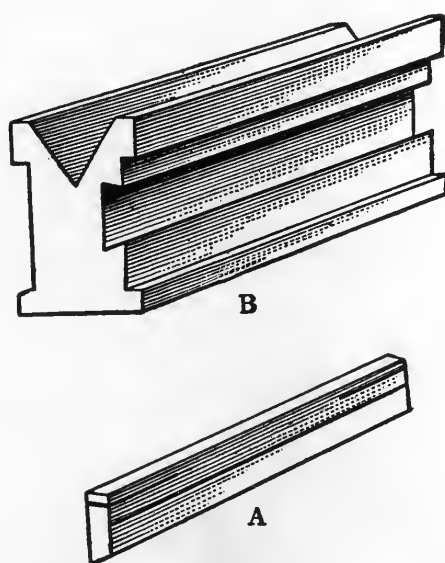
All our matrix slides are now made to *center* the face or design upon the smallest possible body. This is now the standard position for all slides, our former practice of placing the face or design as close to the constant edge of the mold as possible has been discontinued. Thus, 2-point slides will cast in the center of a 2-point slug, 4-point slides will center on a 4-point slug, 6-point slides will center on a 6-point slug, etc. These slides can also be used to cast on larger bodies, but the design or face will not be in the center of the slug. It is also possible to have center, on 6-point slugs, slides of any smaller size.

When slides are ordered with the design in any other than standard position, the price will be double that of standard slides.

Matrix slides bearing special designs can be made if desired, prices depending entirely upon the nature of the work.

HOW THEY ARE USED

The matrix slide (A) is inserted in the slot in the matrix slide block (B) and the whole is placed in the first elevator jaws of the Linotype. By locking the transfer lever, the machine can be run automatically and will cast any number of slugs from the same slide.



Curves or corners on both ends of the slide are not essential to make a complete inclosing border. We illustrate herewith the method of using border slides with a corner on one end only. The corner may be on either end of the slide. It is absolutely necessary, however, in thus making an inclosing border that the body of the slug be the same as the body of the slide used. Thus, a 6 point slide must be cast on a 6 point slug; a 10 point slide must be cast on a 10 point slug; a 12 point slide must be cast on a 12 point slug, and so on.

SHOWING THE SLUGS
READY TO BE PLACED
AROUND THE FORM

AS THE
FINISHED WORK
APPEARS

SLIDES WITH CORNER ON EACH END

Most matrix slides shown on the following pages with a corner at one end can be furnished with corners at both ends, if desired. Prices for these vary according to the design, length of slide, etc., and will be quoted upon application. Many of the plain rule slides can be furnished with corner on each end at a slight extra charge.

MATRIX SLIDE BLANKS

In order to cast slugs from matrix slides shorter than 30 ems with a 30-em matrix slide block, it is necessary to fill out the remainder of the space in the block with matrix slide blanks or filling pieces. Thus, to use a 13-em slide in a 30-em block place a 17-em filling piece on one end, or 8½-em filling pieces at either end, depending on whether slide design is desired at the end or in the center of a 30-em slug.

Plain Rule Matrix Slides

Supplied in any length up to 30 ems pica

The decimal following the slide number designates the weight of face of rule in thousandths of an inch

2 Point 401—.002½	6 Point 412—.073
2 Point 400—.003¼	6 Point 410—.077
2 Point 402—.004	6 Point 411—.080
2 Point 403—.008	6 Point 426—.083
6 Point 423—.011 (Center)	8 Point 413—.107¾
2 Point 404—.014	10 Point 414—.128½
3 Point 404 w—.014 (Center)	10 Point 415—.135
2 Point 404½—.018	10 Point 420—.140
2 Point 405—.020	12 Point 416—.152
3 Point 406—.028	12 Point 418—.156
3 Point 425—.041	12 Point 417—.160
4 Point 407—.042	12 Point 421—.168
4 Point 407½—.045	18 Point 2002—.245
4 Point 427—.054¼	24 Point 3504—.328
4 Point 419—.056	
5 Point 408—.058	
6 Point 409—.070	

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Plain Rule Matrix Slides with Round Corners

6 Point 400 a
6 Point 401 a
6 Point 402 a
6 Point 403 a (Special)
6 Point 403 a
14 Point 403 a
3 Point 404 a
6 Point 404 a (Special)
6 Point 404 a
12 Point 404 a
12 Point 404½ a
6 Point 405 a
6 Point 406 a
12 Point 406 a
12 Point 406 (Center No. 3)
12 Point 406 (Center No. 4)
6 Point 407 a
12 Point 407 a
12 Point 407 (Center No. 3)
12 Point 407 (Center No. 4)

6 Point 407½ a
12 Point 407½ a
6 Point 408 a
6 Point 409 a
12 Point 412 a
12 Point 410 a
6 Point 411 a
12 Point 411 a
12 Point 413 a
10 Point 414 a
12 Point 415 a
12 Point 417 a
12 Point 418 a
12 Point 405 a (Special No. 3)
12 Point 406 a (Special No. 1)
12 Point 406 a (Special No. 3)
12 Point 407 a (Special No. 1)
12 Point 407 a (Special No. 3)

Plain Rule Matrix Slides with Round Corners

6 Point 400 b	6 Point 408 b
6 Point 401 b	6 Point 409 b
6 Point 401 c	12 Point 412 b
6 Point 402 b	12 Point 410 b
6 Point 403 b (Special)	6 Point 411 b
6 Point 403 b	12 Point 411 b
14 Point 403 b	12 Point 413 b
3 Point 404 b	10 Point 414 b
6 Point 404 b	12 Point 415 b
6 Point 404 b (Special)	12 Point 417 b
6 Point 404 c	12 Point 418 b
12 Point 404 b	6 Point 419 a
12 Point 404½ b	6 Point 419 b
6 Point 405 b	12 Point 405 b (Special No. 3)
6 Point 406 b	12 Point 406 b (Special No. 3)
6 Point 406 c	12 Point 407 b (Special No. 3)
12 Point 406 b	12 Point 406 b (Special No. 1)
6 Point 407 b	12 Point 407 b (Special No. 1)
12 Point 407 b	
6 Point 407½ b	
12 Point 407½ b	

Plain Rule Matrix Slides with Round Corners

6 Point 401 a (Reversed)	6 Point 401 b (Reversed)
6 Point 403 a (Reversed)	6 Point 403 b (Reversed)
6 Point 404 a (Reversed)	6 Point 404 b (Reversed)
12 Point 404 a (Reversed)	12 Point 404 b (Reversed)
12 Point 404½ a (Reversed)	12 Point 404½ b (Reversed)
6 Point 405 a (Reversed)	6 Point 405 b (Reversed)
6 Point 406 a (Reversed)	6 Point 406 b (Reversed)
6 Point 407 a (Reversed)	6 Point 407 b (Reversed)
12 Point 410 a (Reversed)	6 Point 407½ b (Reversed)
12 Point 411 a (Reversed)	12 Point 410 b (Reversed)
	12 Point 411 b (Reversed)

Miscellaneous Plain Rule Matrix Slides

6 Point 400 a (Special No. 1)	6 Point 400 b (Special No. 1)
6 Point 400 a (Special No. 2)	6 Point 400 b (Special No. 2)
6 Point 400 a (Special No. 3)	6 Point 400 b (Special No. 3)
6 Point 401 a (Special No. 4)	6 Point 401 b (Special No. 4)
6 Point 406 a (Special)	6 Point 406 b (Special)
6 Point 402 (Special)	8 Point 402 (Special)

Plain Rule Matrix Slides with Square Corners

6 Point 402 a	6 Point 402 b
6 Point 403 a	6 Point 404 b
6 Point 404 a	12 Point 404 b
12 Point 404 a	6 Point 405 b
6 Point 405 a	12 Point 405 b
12 Point 405 a	6 Point 406 b
6 Point 406 a	10 Point 406 b
10 Point 406 a	12 Point 406 b (Special No. 2)
12 Point 406 a (Special No. 2)	12 Point 407 b (Special No. 2)
12 Point 406 (Center No. 1)	12 Point 407 (Center No. 1)
12 Point 406 (Center No. 2)	12 Point 407 (Center No. 2)
6 Point 407 a	6 Point 404 b (Reversed)
12 Point 407 a (Special No. 2)	12 Point 404 b (Reversed)
6 Point 404 a (Reversed)	6 Point 405 b (Reversed)
12 Point 404 a (Reversed)	12 Point 405 b (Reversed)
6 Point 405 a (Reversed)	6 Point 406 b (Reversed)
12 Point 405 a (Reversed)	
6 Point 406 a (Reversed)	

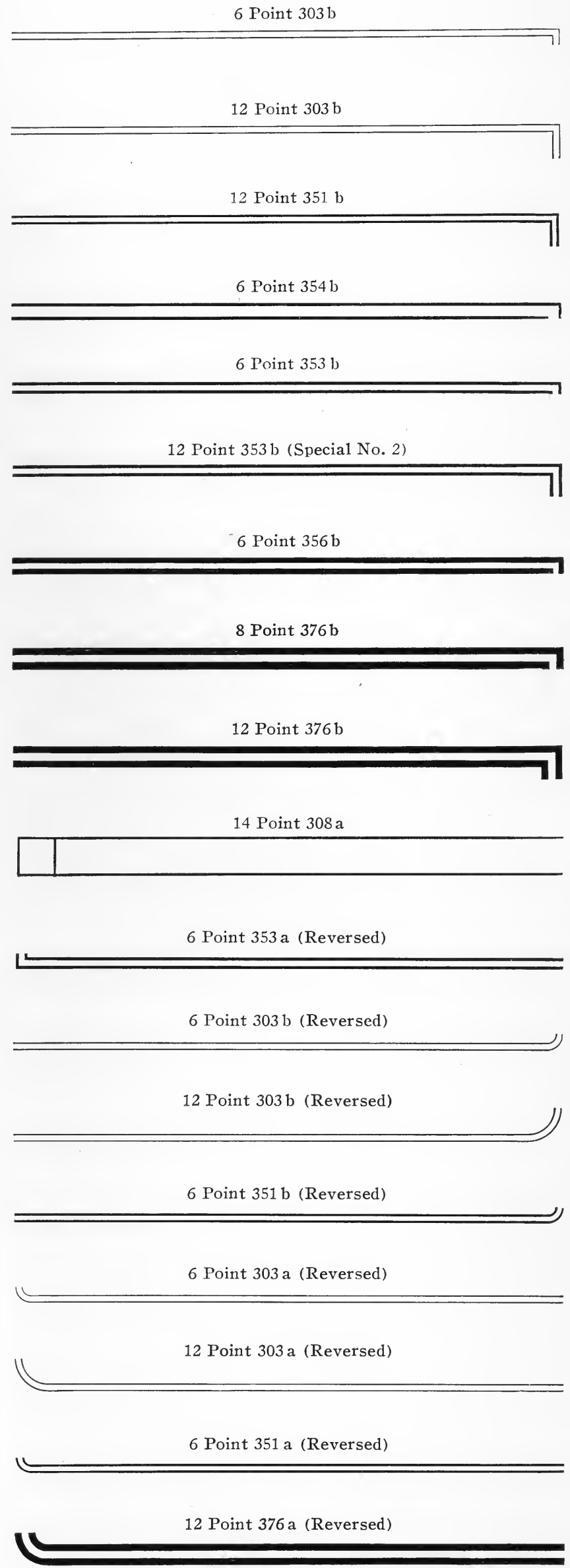
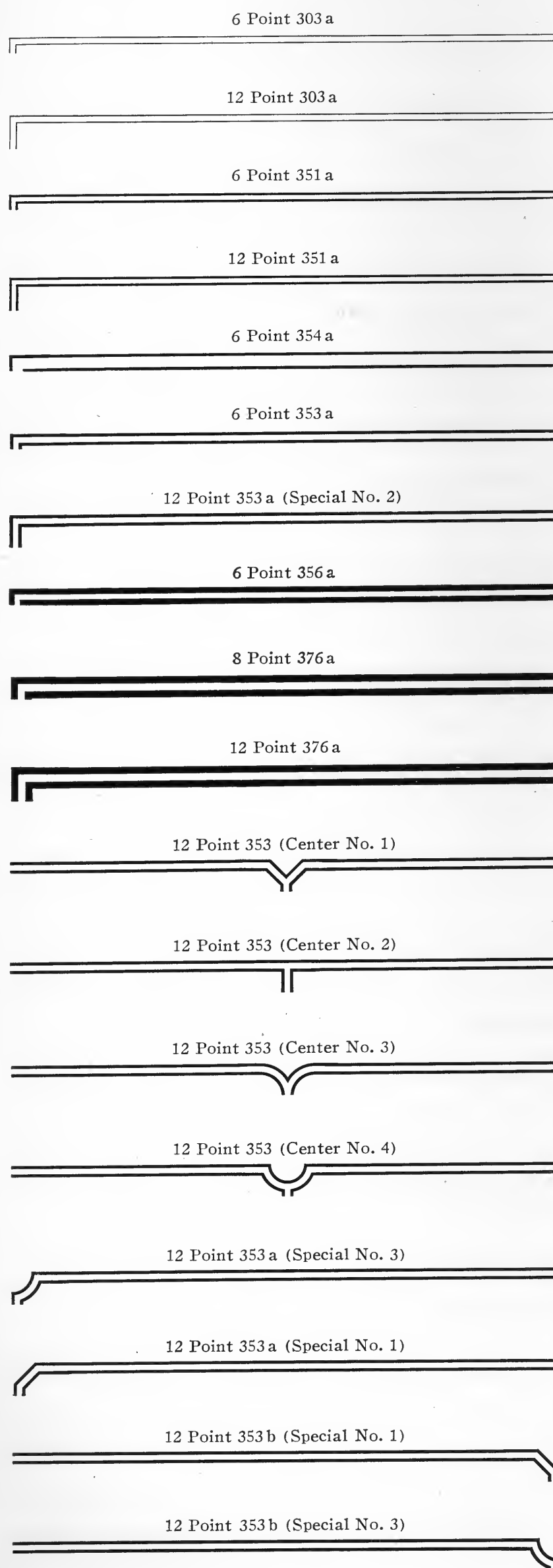
Two-Line Parallel Rule Matrix Slides

Even Weight of Face

2 Point 301	4 Point 351
3 Point 303	6 Point 352
4 Point 304	5 Point 353
5½ Point 305	6 Point 648
8 Point 307	6 Point 355
12 Point 306	6 Point 354
14 Point 308	8 Point 375
6 Point 303 a	6 Point 356
12 Point 303 a	8 Point 376
6 Point 351 a	12 Point 381
12 Point 351 a	6 Point 303 b
6 Point 353 a	12 Point 303 b
12 Point 353 a	6 Point 351 b
6 Point 356 a	12 Point 351 b
8 Point 376 a	6 Point 353 b
12 Point 376 a	12 Point 353 b
	6 Point 354 b
	6 Point 356 b
	8 Point 376 b
	12 Point 376 b

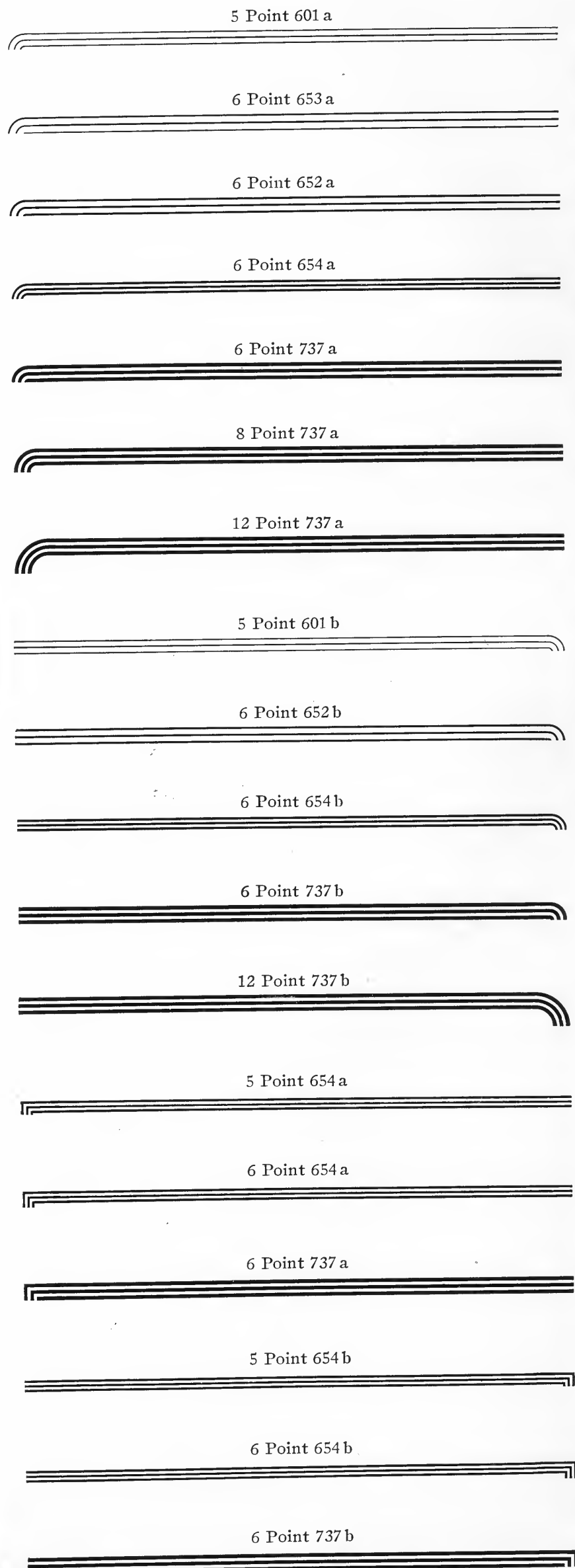
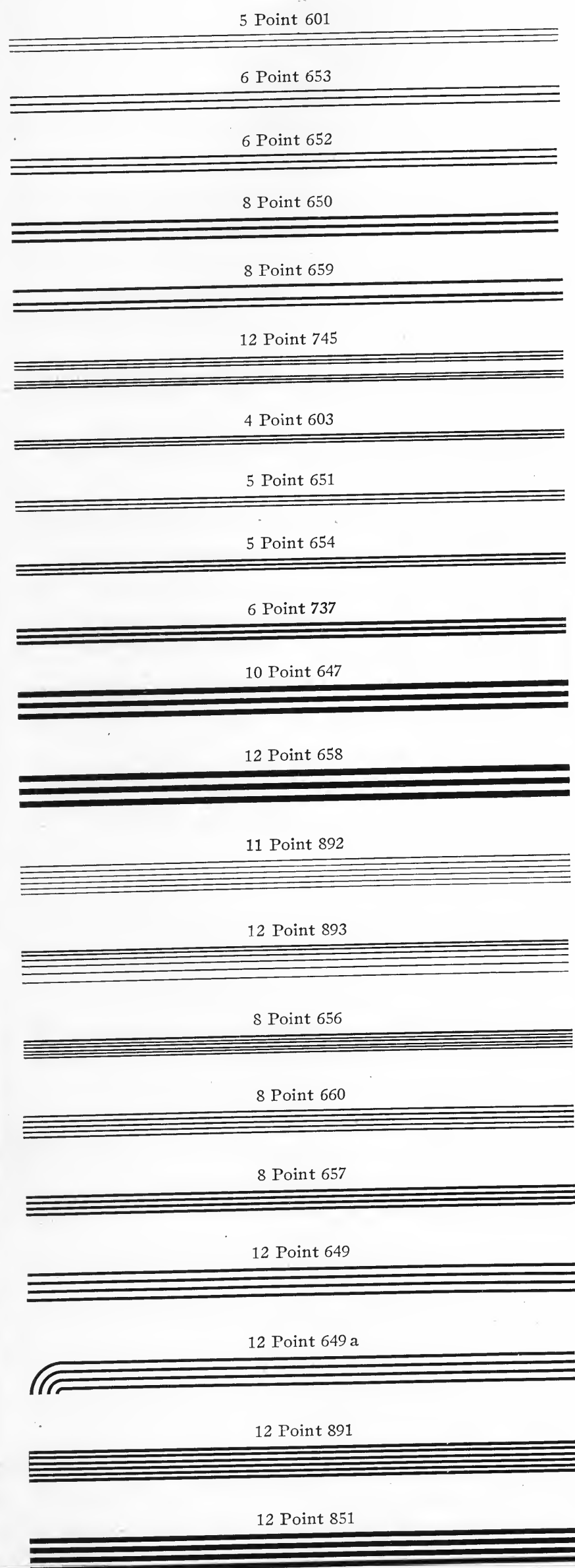
Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Two-Line Parallel Rule Matrix Slides with Corners



Three-Line Parallel Rule Matrix Slides

Even Weight of Face



Oxford Rule Matrix Slides

4 Point 503	3 Point 504
4 Point 505	6 Point 514
4 Point 508	6 Point 515
5 Point 506	12 Point 518 (Center)
5 Point 510	8 Point 543
6 Point 513	8 Point 536 (Center)
6 Point 516	10 Point 537
6 Point 517	12 Point 538
8 Point 509 (Center)	14 Point 541
12 Point 539	14 Point 540
12 Point 542	18 Point 2007
6 Point 505 a	6 Point 508 a
6 Point 508 a	5 Point 510 a
5 Point 506 a	6 Point 513 a
5 Point 510 a	12 Point 513 a
6 Point 513 a	6 Point 516 a
6 Point 514 a	6 Point 517 a
6 Point 516 a	6 Point 508 b
6 Point 505 b	6 Point 513 b
6 Point 508 b	12 Point 513 b
6 Point 516 b	6 Point 516 b
6 Point 516 a (Reversed)	6 Point 516 a (Reversed)
6 Point 516 b (Reversed)	6 Point 516 b (Reversed)
6 Point 514 c (13 ems)	12 Point 538 a

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Miscellaneous Parallel Rule Matrix Slides

6 Point 742



6 Point 742 a



6 Point 742 b



6 Point 742 a



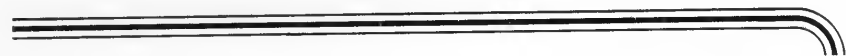
6 Point 742 b



12 Point 742 a



12 Point 742 b



8 Point 735



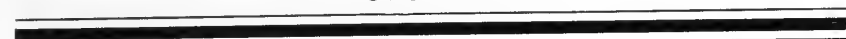
8 Point 735 a



8 Point 735 b



8 Point 736



8 Point 736 a



8 Point 736 b



12 Point 736 a



12 Point 743



16 Point 1951



12 Point 746 (Center)



5½ Point 602



12 Point 602 a



12 Point 602 b



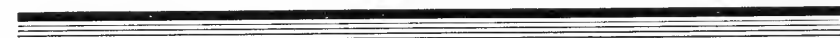
6 Point 740



8 Point 739



8 Point 896



9 Point 738



9 Point 738 (Reversed)



12 Point 897



6 Point 655



12 Point 894



14 Point 895



8 Point 1388



12 Point 1388 a



8 Point 1371



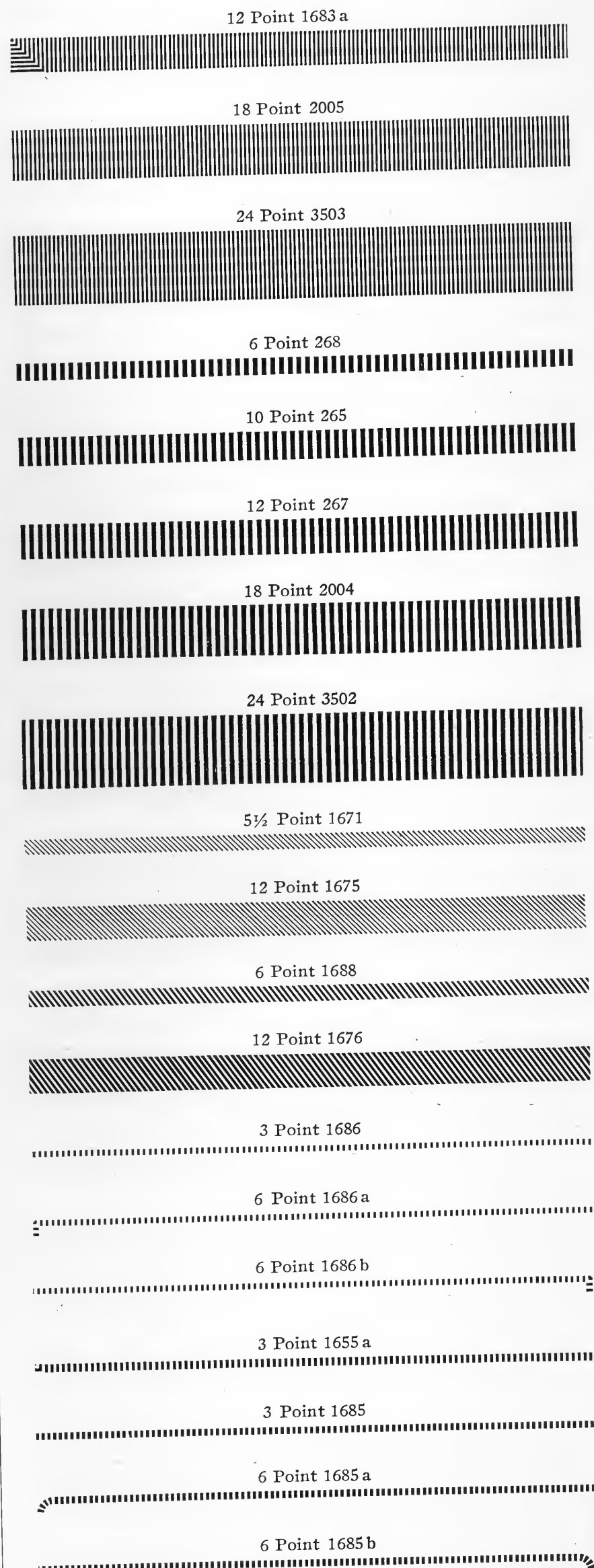
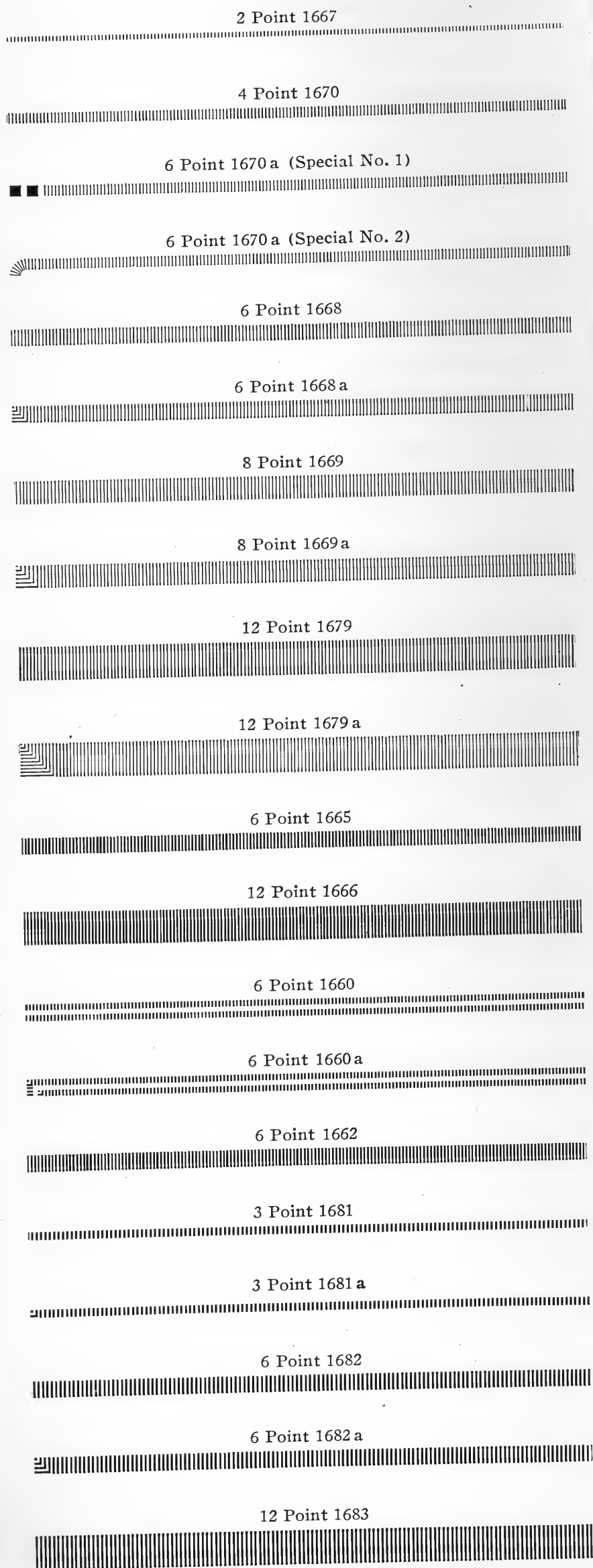
8 Point 1371 a



10 Point 1654

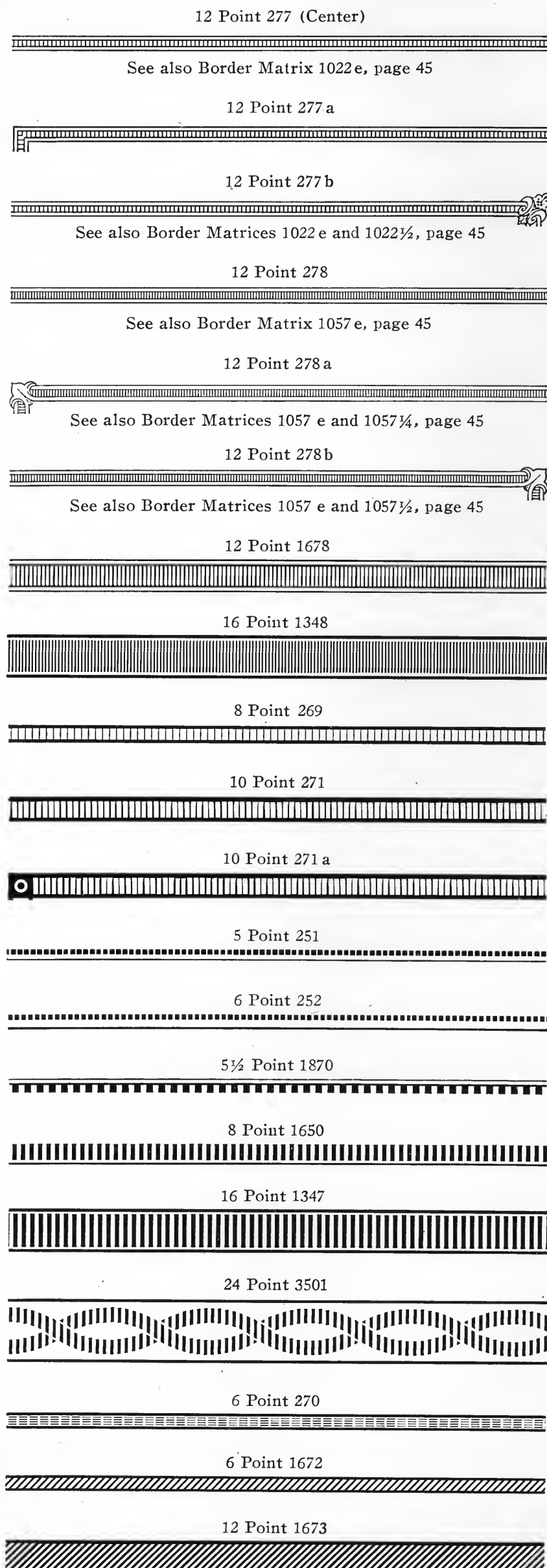
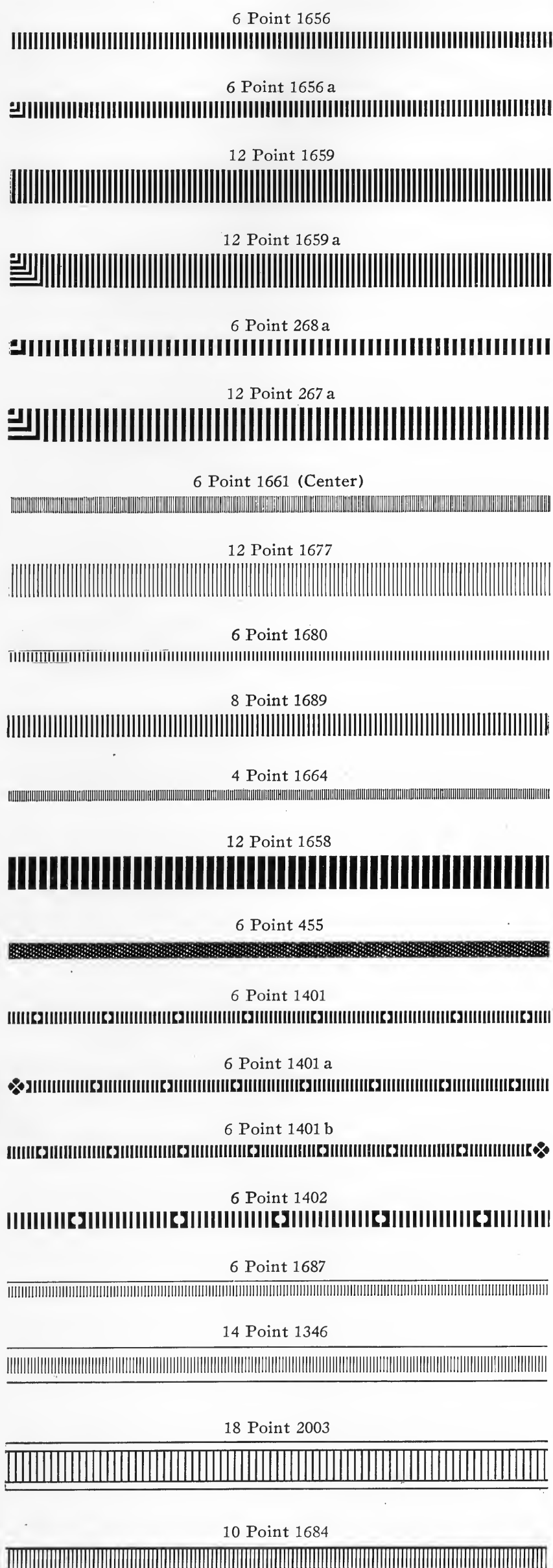


Gray-Tone and Shaded Matrix Slides



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Gray-Tone and Shaded Matrix Slides—Continued



Gray-Tone and Shaded Matrix Slides

6 Point 261



5 Point 258



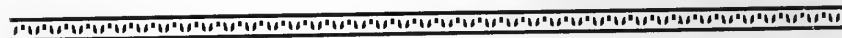
5 Point 255



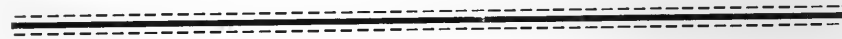
6 Point 255 a



6 Point 256



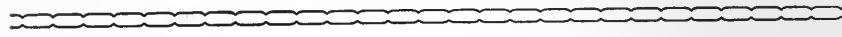
5 Point 1876



6 Point 1521



4 Point 1715



6 Point 1728



5 Point 1721



6 Point 1725



10 Point 1513



See also Border Matrix 221, page 45

10 Point 1513 a



12 Point 1514



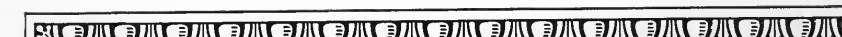
12 Point 1514 a



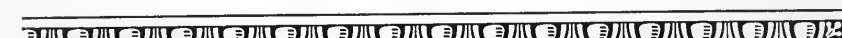
12 Point 1515



12 Point 1515 a



12 Point 1515 b



12 Point 2000



18 Point 2001



6 Point 266



4 Point 263



6 Point 1554



6 Point 1560



5½ Point 1509



6 Point 1512



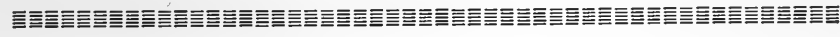
6 Point 1517



6 Point 1520



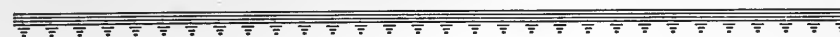
5 Point 272



6 Point 274



6 Point 1674



10 Point 1516



12 Point 1516 a



10 Point 1435



See also Border Matrix 223, page 44

12 Point 1428 a



See also Border Matrices 524 and 524¼, page 44

12 Point 1483 b



18 Point 1485 b



12 Point 1489



12 Point 1489 b

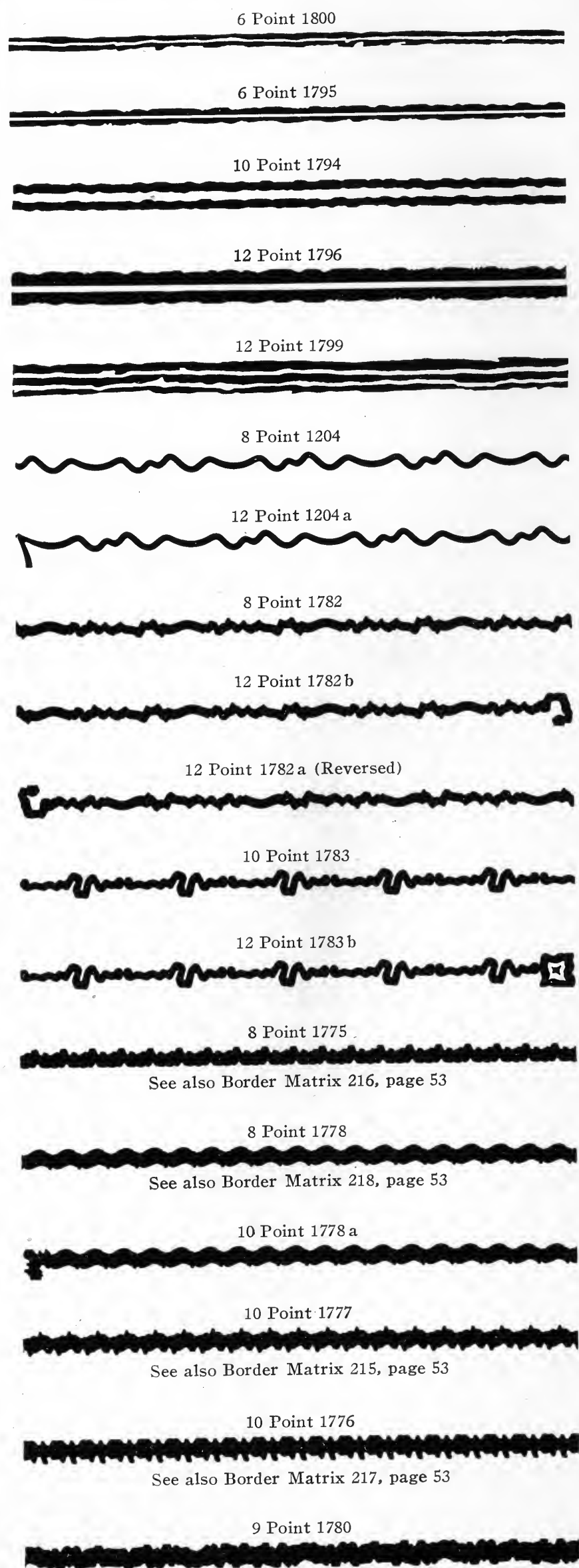
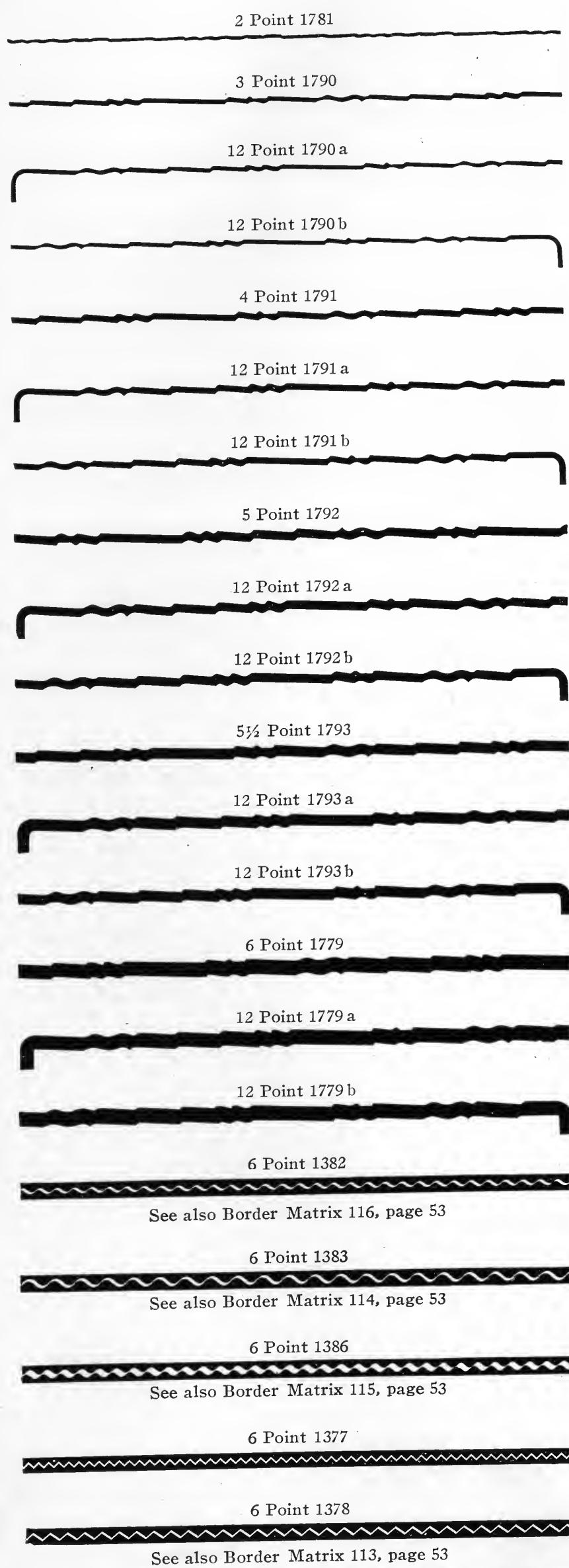


12 Point 1490



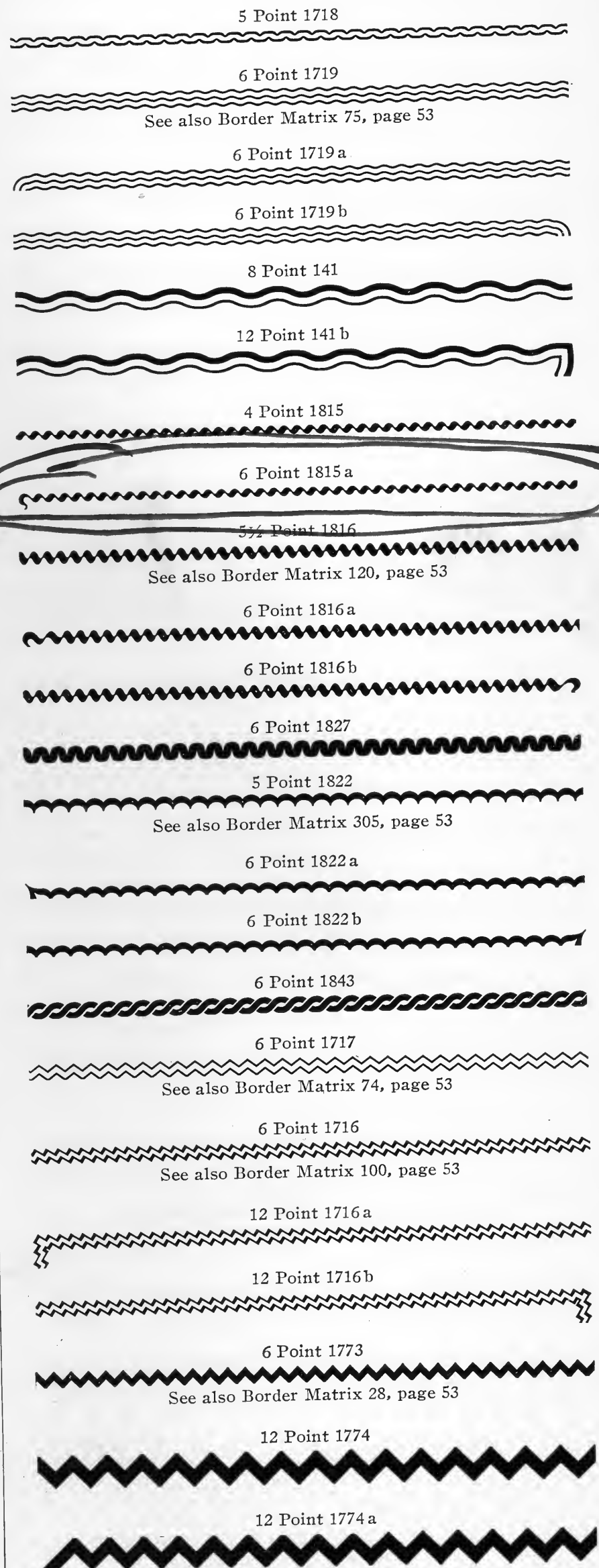
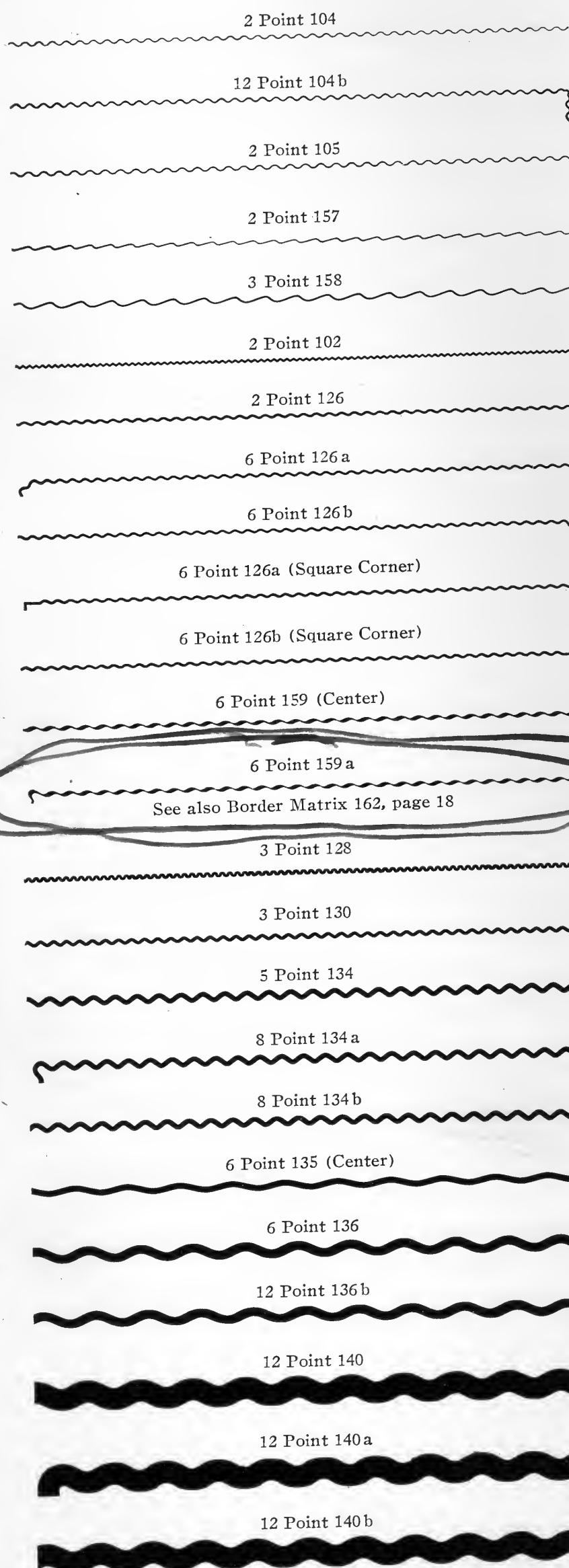
Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.

Rugged Rule Matrix Slides




Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]


Wave Rule Matrix Slides

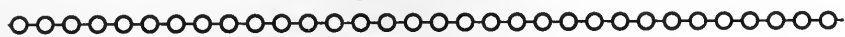



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.


Round and Oval Design Matrix Slides

5 Point 1431

 See also Border Matrix 10, page 49

6 Point 1432

 See also Border Matrix 5, page 49


5 Point 1430

 See also Border Matrix 9, page 49

6 Point 1430 a



6 Point 1430 b



6 Point 1457


 See also Border Matrix 15, page 49


6 Point 1458

 See also Border Matrix 30, page 49


12 Point 1433


4 Point 1309

 See also Border Matrix 302, page 49

6 Point 1309 a


6 Point 1309 b



4 Point 1308

 See also Border Matrix 2, page 49


3 Point 1310

 See also Border Matrix 14, page 49

6 Point 1310 a


6 Point 1310 b


4 Point 1302



5 Point 1303

 See also Border Matrix 16, page 49


6 Point 1304

 See also Border Matrix 7, page 49

10 Point 1307

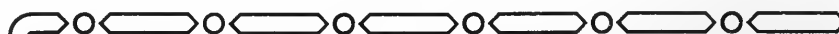
 See also Border Matrix 209, page 49

12 Point 1305

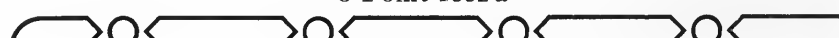

6 Point 1330


6 Point 1330 a


6 Point 1331



6 Point 1331 a


8 Point 1332


8 Point 1332 a


6 Point 1427



6 Point 1427 a



5 Point 1438

 See also Border Matrix 60, page 55


6 Point 1441


 See also Border Matrix 18, page 49


6 Point 1441 a



3 Point 1351

 See also Border Matrix 111, page 55

6 Point 1351 a



6 Point 1351 b



4 Point 1353

 See also Border Matrices 207 and 207½, page 55


8 Point 1355


6 Point 1358


5½ Point 1357

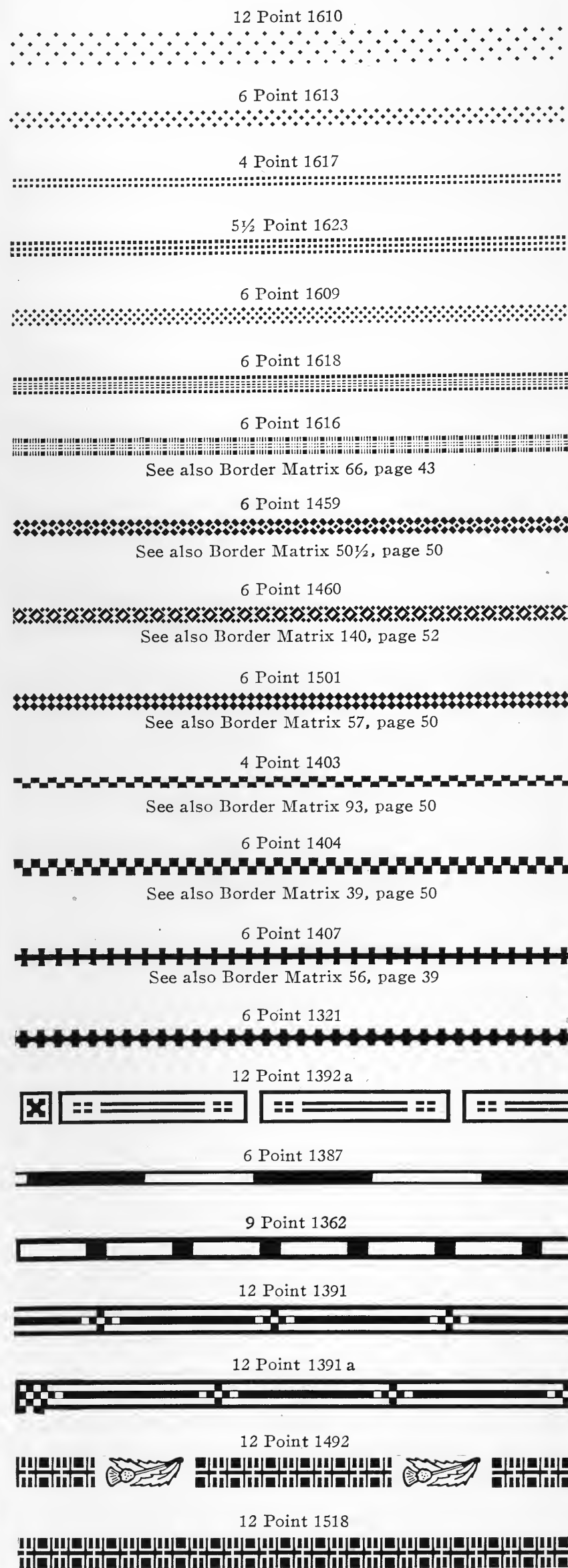
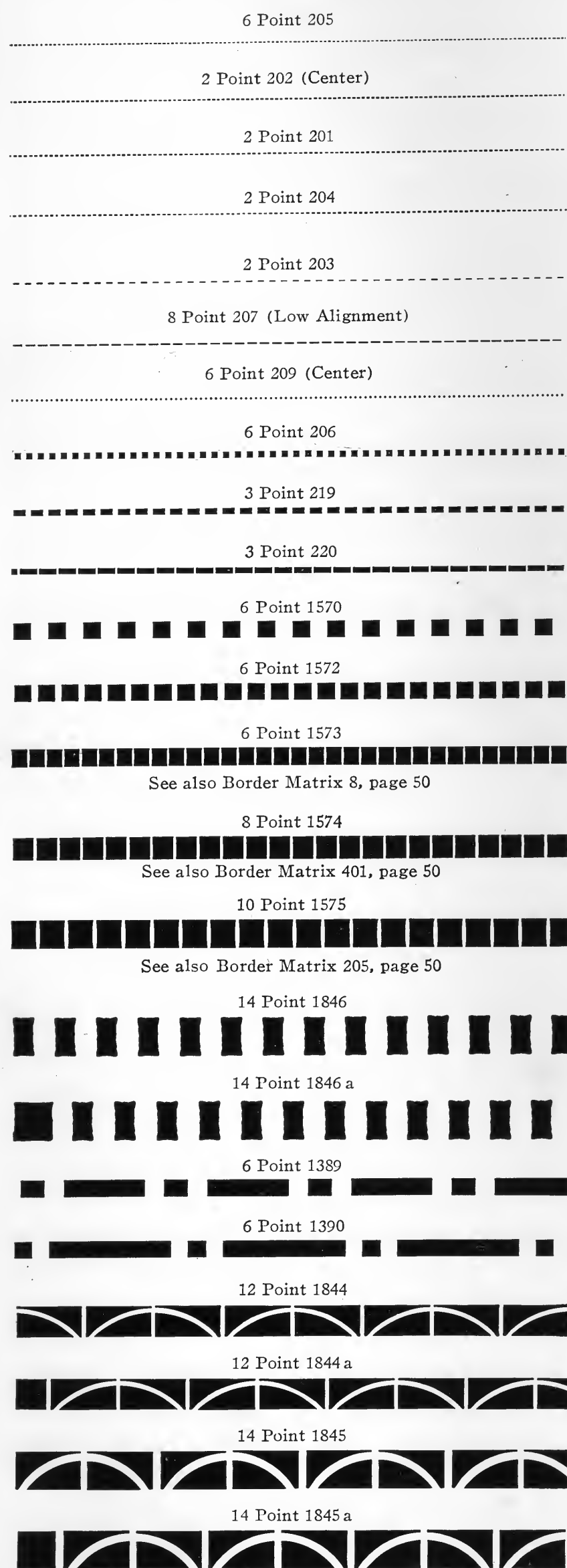

6 Point 1337

 See also Border Matrix 17, page 49

6 Point 1337 a


6 Point 1360

 See also Border Matrix 117, page 55

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Square and Dot Design Matrix Slides



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Miscellaneous Design Matrix Slides

6 Point 1372



See also Border Matrix 157, page 15

6 Point 1372 b



10 Point 1359 a



12 Point 1482



See also Border Matrix 1056, page 15

12 Point 1482 a



12 Point 1481



12 Point 1481 a



12 Point 1479



12 Point 1479 a



12 Point 1480 a



See also Border Matrix 1054, page 15

12 Point 1500 b



See also Border Matrix 542, page 53

12 Point 1226



6 Point 1419



See also Border Matrix 81, page 22

6 Point 1522



See also Border Matrix 67, page 48

6 Point 1523



See also Border Matrix 47, page 48

12 Point 1525



6 Point 1426



See also Border Matrix 96, page 22

6 Point 1424



See also Border Matrix 24, page 47

11 Point 1486



11 Point 1486 b



6 Point 1415



See also Border Matrix 82, page 43

6 Point 1455



See also Border Matrix 31, page 48

6 Point 1314



See also Border Matrix 53, page 22

6 Point 1314 a



6 Point 1314 b



6 Point 1507



See also Border Matrix 50, page 48

6 Point 1506

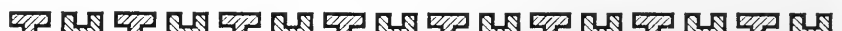


See also Border Matrix 51, page 48

6 Point 1412



12 Point 1413



12 Point 1414



8 Point 1580



See also Border Matrix 403, page 51

12 Point 1584



See also Border Matrix 503, page 51

8 Point 1581



See also Border Matrix 404, page 51

12 Point 1585



See also Border Matrix 504, page 51

6 Point 1409



See also Border Matrix 118, page 51

6 Point 1411



See also Border Matrix 78, page 51

12 Point 1421



12 Point 1421 a



8 Point 1408



12 Point 1410



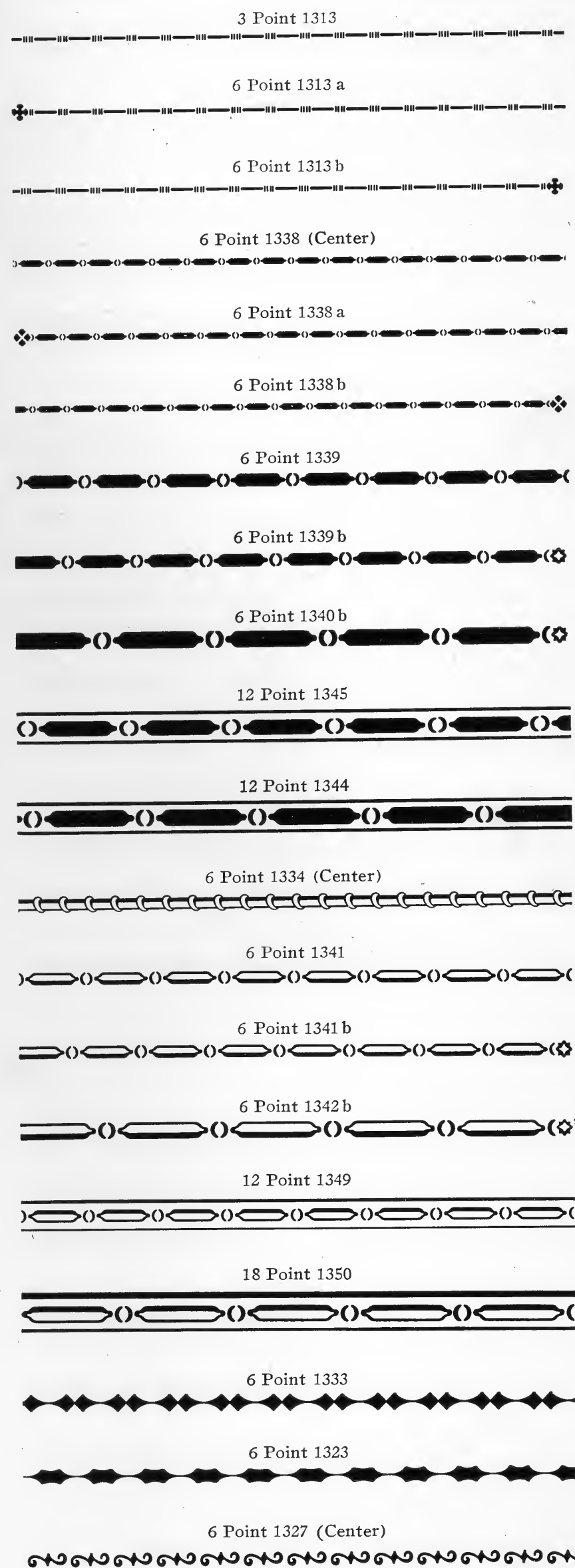
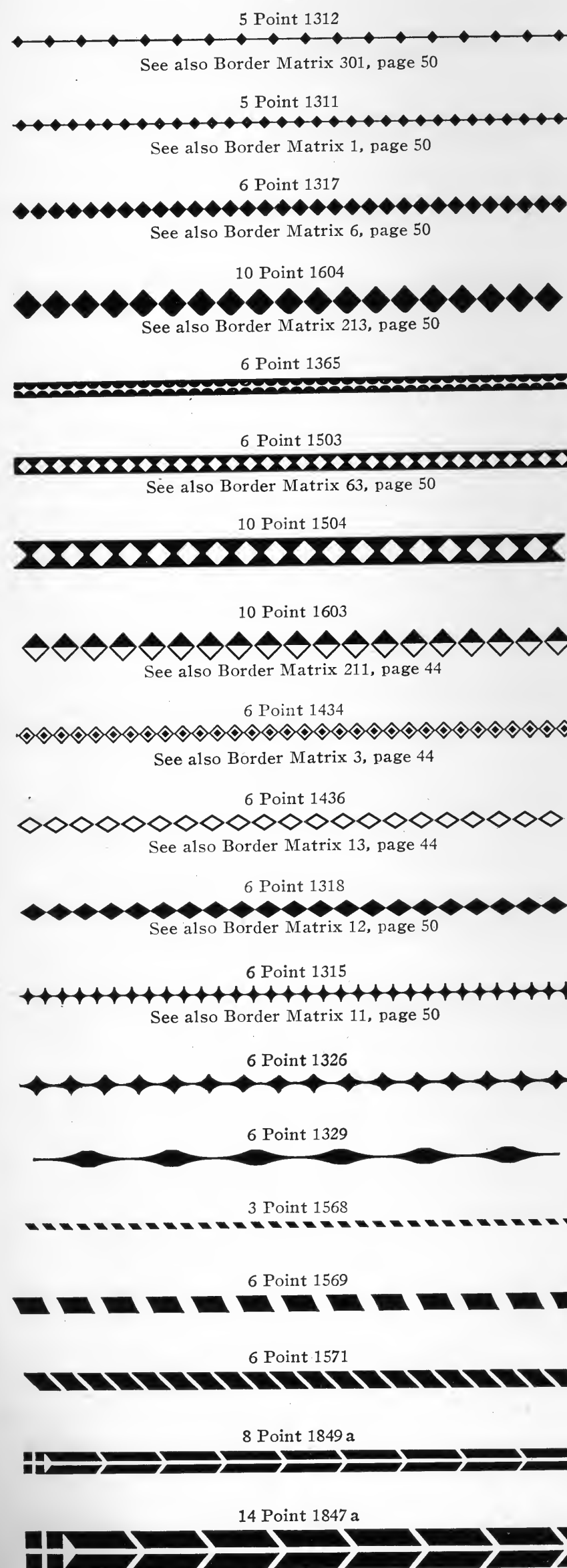
12 Point 1406 b



12 Point 1526 a

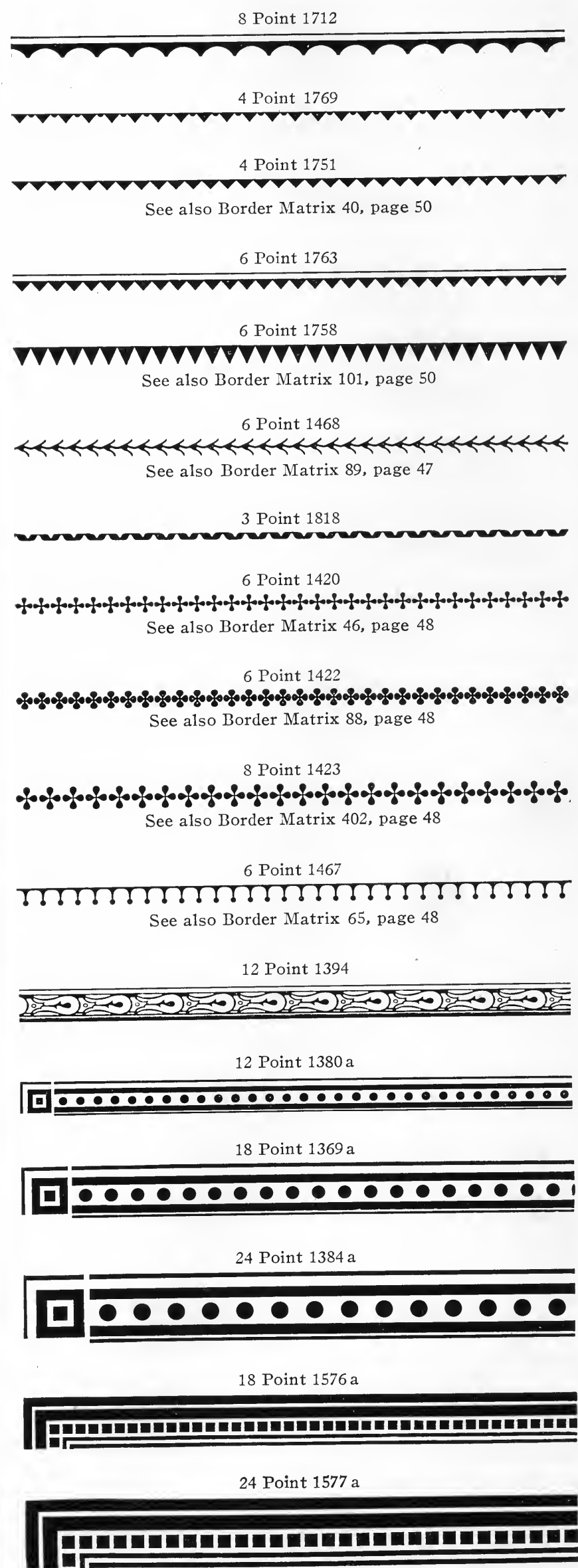
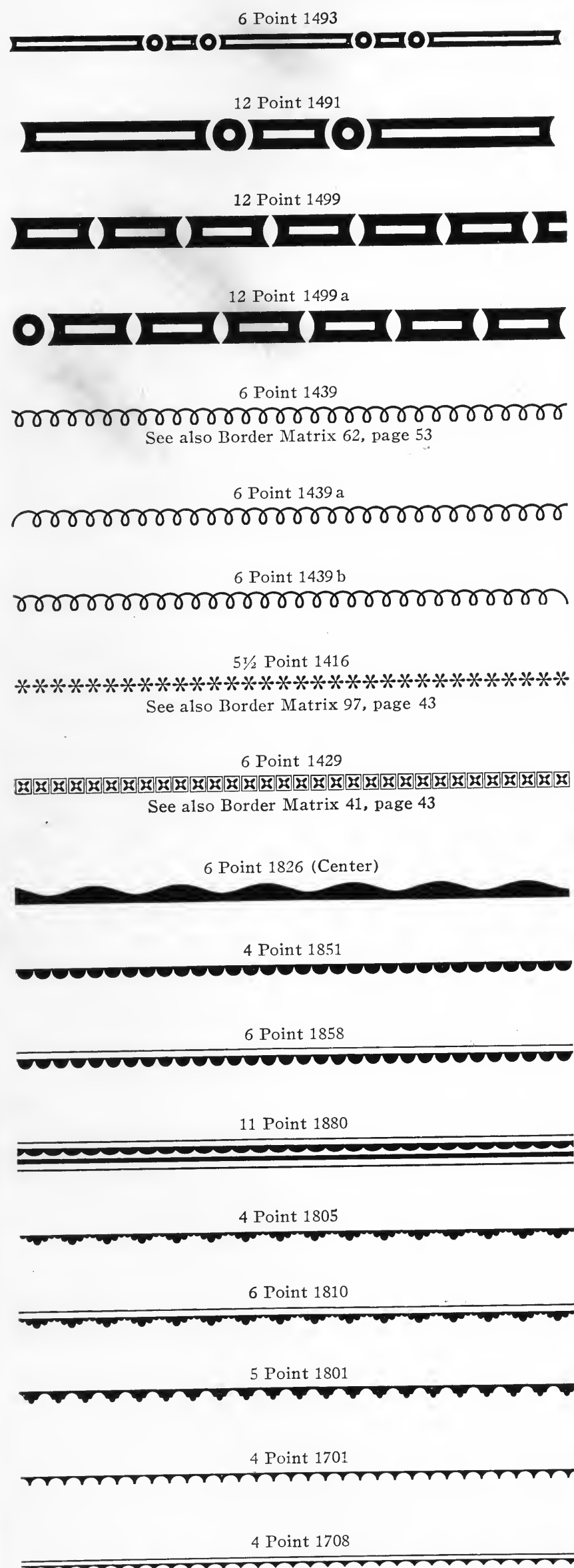


Miscellaneous Design Matrix Slides—Continued



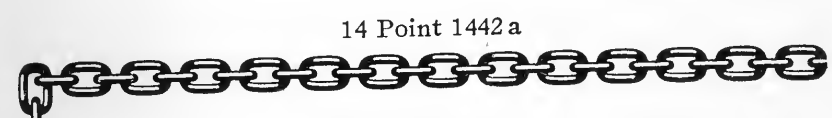
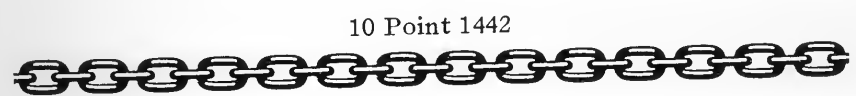
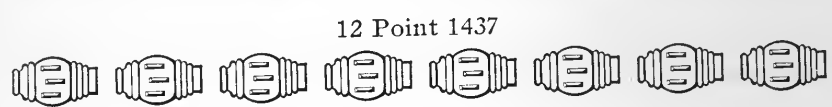
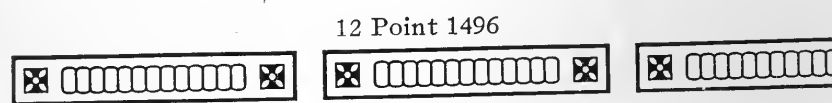
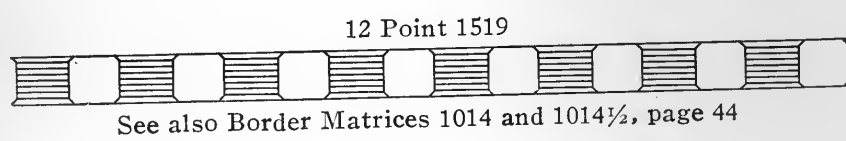
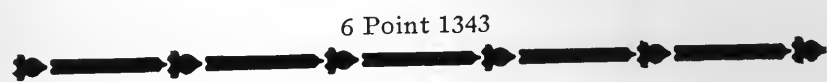
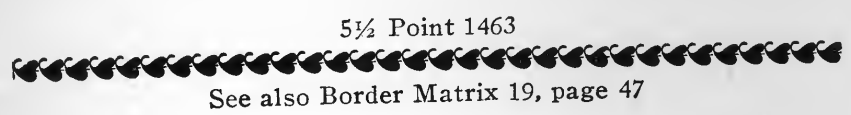
Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.

Miscellaneous Design Matrix Slides—Continued

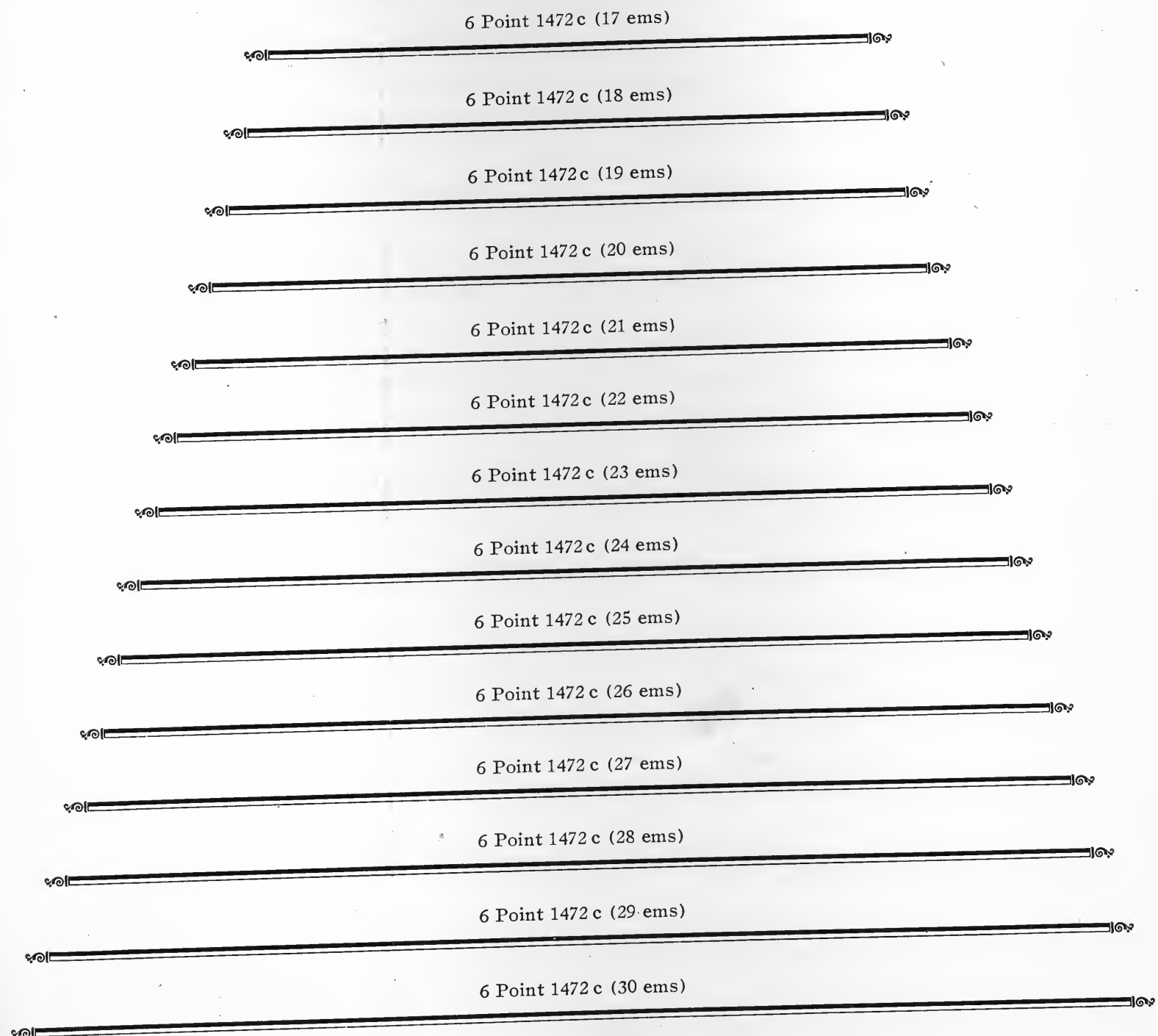


Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Miscellaneous Design Matrix Slides—Continued



Oxford Rule Ornamental Dashes



Matrix Slide Braces

Braces in matrix slide form are carried in stock with the design centered on five different lengths, 12, 13, 24½, 26½ and 30 ems. They can, however, be cut down to any desired length, conditioned, of course, upon the length of the design proper.

3 Point 1101
1 Pica


3 Point 1102
1½ Picas


3 Point 1103
2 Picas

3 Point 1104
2½ Picas

3 Point 1105
3 Picas

3 Point 1106
3½ Picas

10 Point
241 L 241 R


12 Point
1065 L 1065 R


4 Point 1113
7 Picas

5 Point 1114
7½ Picas

5 Point 1115
8 Picas

5 Point 1116
8½ Picas

5 Point 1117
9 Picas

5½ Point 1118
9½ Picas

5½ Point 1119
10 Picas

5½ Point 1120
10½ Picas

6 Point 1122
11½ Picas

6 Point 1123
12 Picas

6 Point 1124
13 Picas

6 Point 1126
15 Picas

6 Point 1130
18 Picas

6 Point 1132
21 Picas

6 Point 1134
24 Picas

6 Point 1136
27 Picas

6 Point 1138
30 Picas

3 Point 1107
4 Picas

3 Point 1108
4½ Picas

4 Point 1109
5 Picas

4 Point 1110
5½ Picas

4 Point 1111
6 Picas

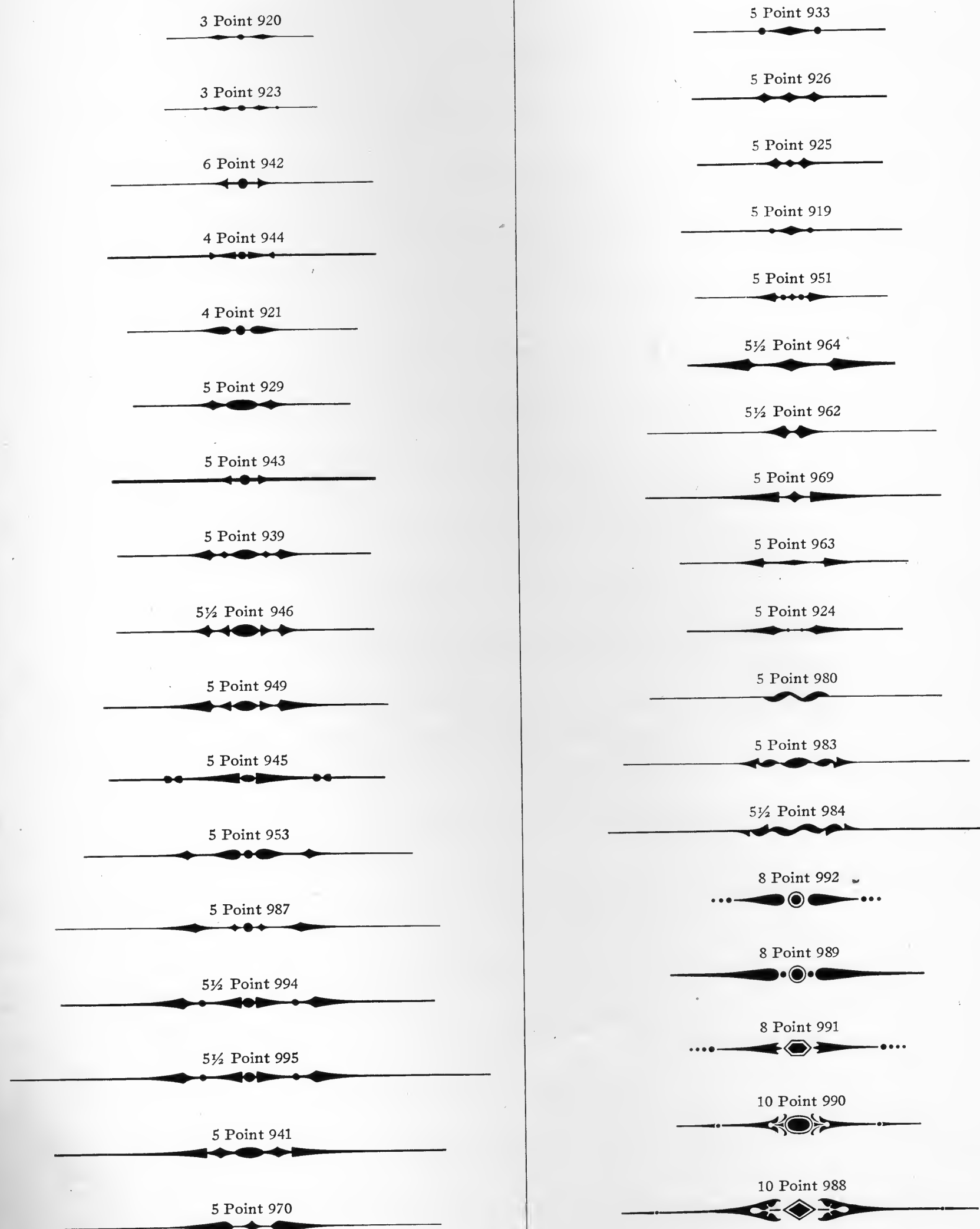
4 Point 1112
6½ Picas

See page 82 for other designs of braces

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Ornamental Dash Matrix Slides

The Ornamental Dash Matrix Slides shown on this and the following page are carried in stock with the design centered on three different lengths, 13, 26½, and 30 ems. They can, however, be cut down to any desired length, conditioned, of course, upon the length of the design proper.



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Ornamental Dash Matrix Slides—Continued

5 Point 907	4 Point 906½	6 Point 913
4 Point 918	6 Point 917	10 Point 982
4 Point 903	5 Point 911	5 Point 910
4 Point 904	5 Point 940	5 Point 910½
4 Point 902	5 Point 912	3 Point 956
4 Point 909	6 Point 965	5 Point 955
4 Point 901	6 Point 966	3 Point 954
4 Point 922	6 Point 967	4 Point 905
	6 Point 914	4 Point 928
	6 Point 968	
	6 Point 996	
	6 Point 997	
	6 Point 998	
	6 Point 999	

Miscellaneous Brace Matrix Slides

6 Point 1048	6 Point 1056
10⅓ Picas	12⅓ Picas
6 Point 1050	6 Point 1061
10⅓ Picas	13⅓ Picas
6 Point 1051	6 Point 1063
11 Picas	14 Picas
6 Point 1052	6 Point 1067
11⅓ Picas	15 Picas
6 Point 1053	6 Point 1069
11⅓ Picas	15⅓ Picas
6 Point 1054	6 Point 1071
11⅓ Picas	16 Picas
6 Point 1055	6 Point 1073
12 Picas	16⅓ Picas

These braces made on constant end of slide and are positioned so that they can be cast on a 3 point slug if necessary.

5½ to 12 Point Arrow Matrices

Character 1

5½ Point



6 Point



7 Point



8 Point



9 Point



10 Point



11 Point



12 Point



Character 2

5½ Point



6 Point



7 Point



8 Point



9 Point



10 Point



11 Point



12 Point



Character 3

6 Point



10 Point



Character 4

6 Point



10 Point



Character 5

6 Point



10 Point



Character 6

6 Point



10 Point



Character 7

6 Point



8 Point



9 Point



10 Point



Character 8

6 Point



8 Point



9 Point



10 Point



Character 9

6 Point



8 Point



11 Point



Character 10

6 Point



8 Point



11 Point



Character 11

6 Point



8 Point



11 Point



Character 12

10 Point



Character 13

10 Point



Character 14

10 Point



Character 15

10 Point



Character 16

10 Point



Character 17

10 Point



Character 18

6 Point



8 Point



9 Point



10 Point



11 Point



12 Point



Character 19

6 Point



8 Point



9 Point



10 Point



12 Point



Character 20

6 Point



8 Point



9 Point



10 Point



12 Point



Character 21

6 Point



8 Point



9 Point



10 Point



11 Point



12 Point



Character 22

6 Point



8 Point



9 Point



10 Point



11 Point



Character 23

6 Point



8 Point



9 Point



10 Point



11 Point



Character 24

10 Point



Character 25

12 Point



Character 26

12 Point



Character 27

12 Point



Character 28

12 Point



Character 29

12 Point



Character 30

12 Point



Character 31

12 Point



Character 32

12 Point



Character 33

12 Point



Character 34

12 Point



Character 35

12 Point



Character 36

12 Point



Character 37

12 Point



Character 38

12 Point



Character 39

12 Point



Use 12 Point Center Matrix Slide 407 for extending length of shaft on Characters 36, 37, 38, and 39.

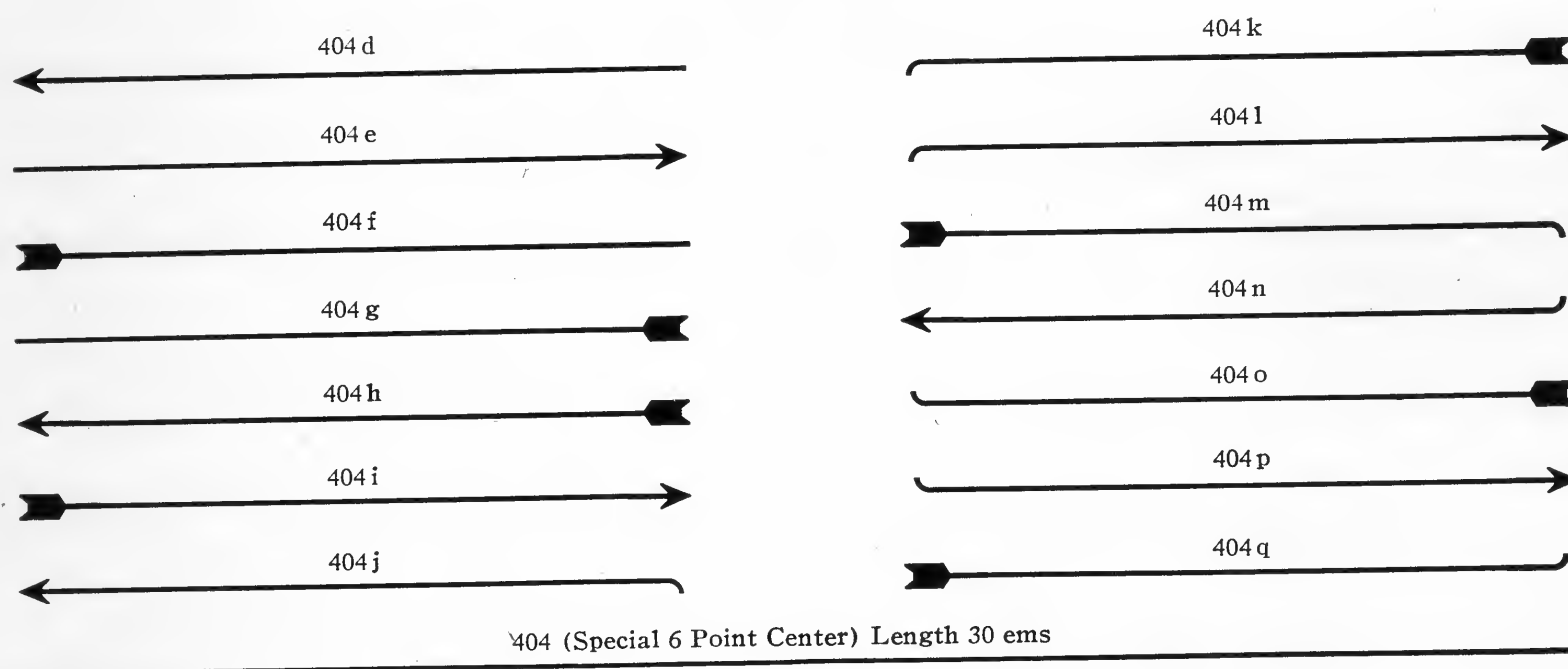
Use Special Character Order Blank when ordering matrices listed on this page and specify Point Size and Character Number of Arrow desired

Arrow Matrix Slides

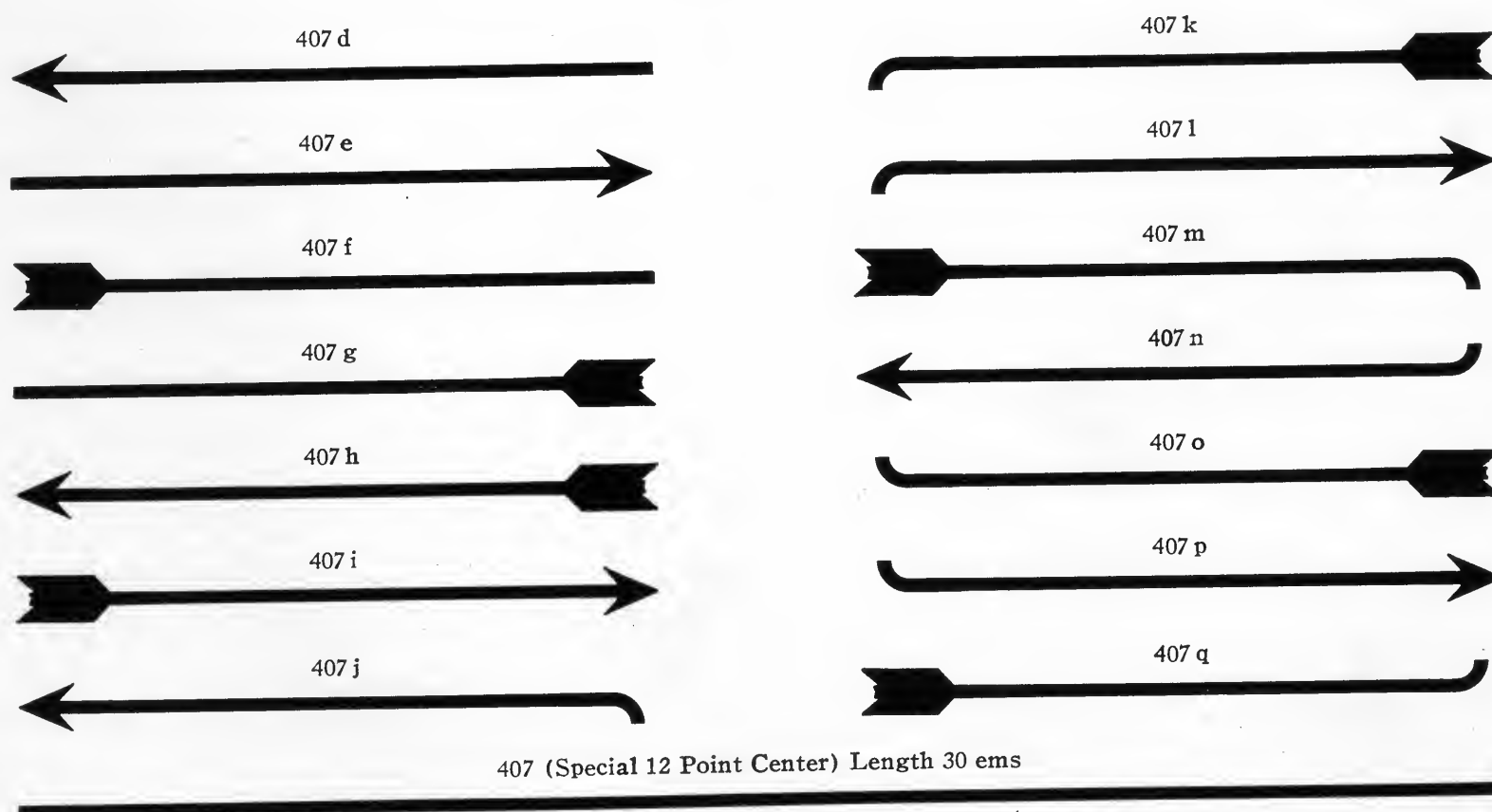
In addition to the Arrows in matrix form shown on preceding page, we have made two styles in matrix slide form as shown on this page: Arrows 404 and 407, to be used in connection with Rule Matrix Slides 404 and 407. The arrow slides are made in two parts, one carrying the arrow-head, the other carrying the feather. The arrows point to left and right. Slides are made which cast both right and left curves on the shaft end of both the head and feather sections. With a set of these slides there is no limit to the designs which can be worked out.

These slides are made in three different lengths, 13, 26½, and 30 ems. When used in connection with the corresponding 30-em rule matrix slide (404 or 407) the lines can be carried to any desired length.

6 Point Matrix Slides



12 Point Matrix Slides



A NEW GROUP OF LINO TYPE MATRIX SLIDES

Completed too late for classification

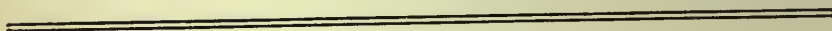
2 Point Center 208



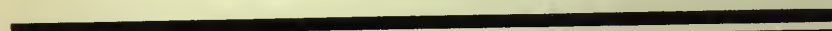
6 Point 249



2 Point Center 507



6 Point 521



8 Point 543-b



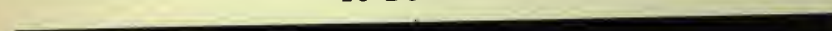
12 Point 522



14 Point 523



16 Point 545



18 Point 734



12 Point 1619



18 Point 661



18 Point 1691



6 Point 1368



6 Point 1445



12 Point 1444



6 Point 1464



12 Point 1465



8 Point 1398-a



12 Point 1205



12 Point 1206



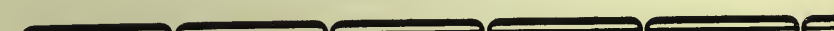
12 Point 1207-R



12 Point 1207-L



12 Point 1381



14 Point Center 1364



8 Point 377



8 Point 1881-a



6 Point 1335



12 Point 1505



A New Group of **TRADE LINOTYPE MARK** Matrix Slides

14 Point 1297-a



10 Point 1295



14 Point 1296



18 Point 1376-a



18 Point 1376-b



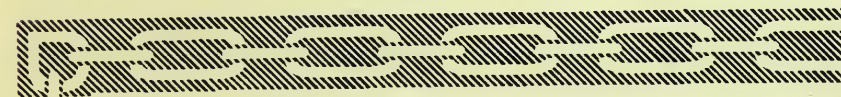
18 Point 1352



18 Point 1527



18 Point 1831-a



18 Point 1830



12 Point 163-b



18 Point 1828-a



24 Point 1829-a



18 Point 1850



18 Point 1825



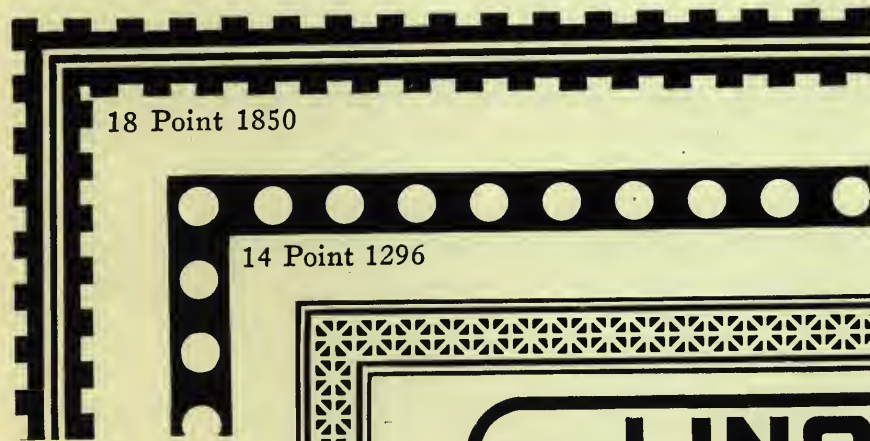
12 Point 1336



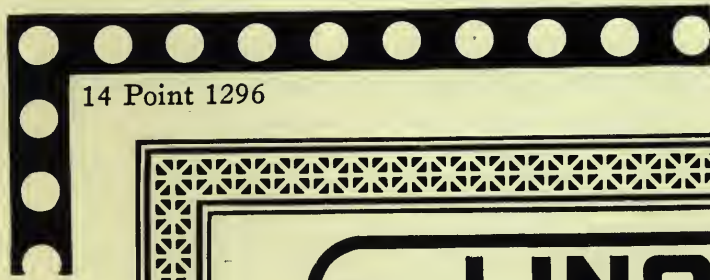
6 Point 986



18 Point 1850



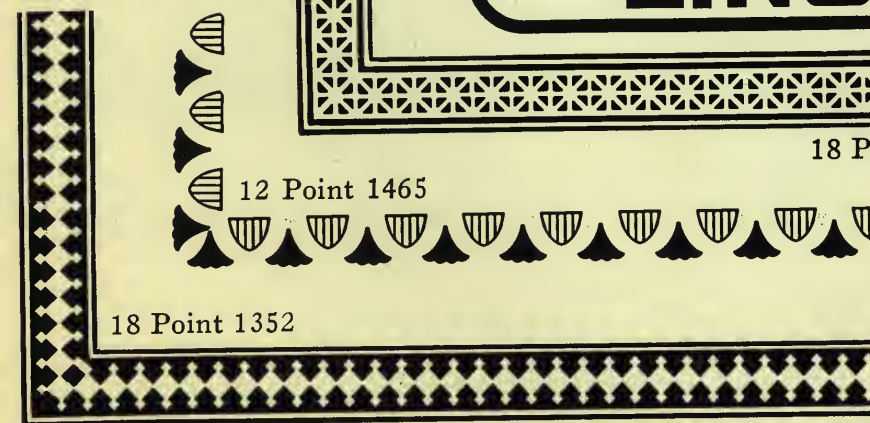
14 Point 1296



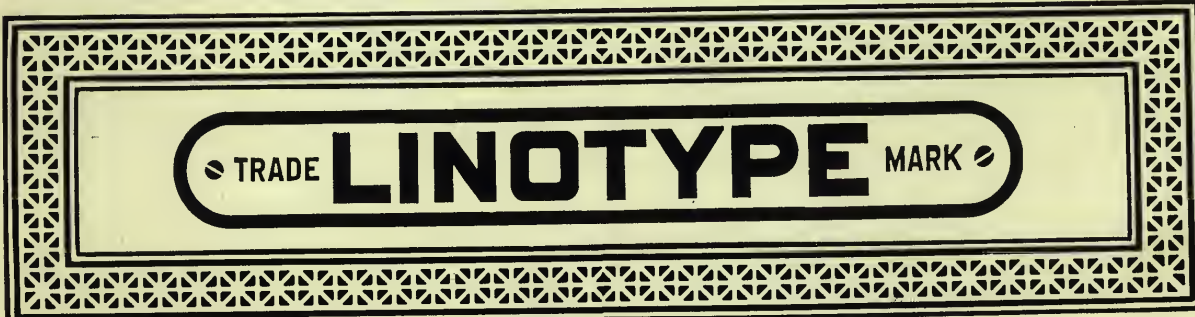
12 Point 1465



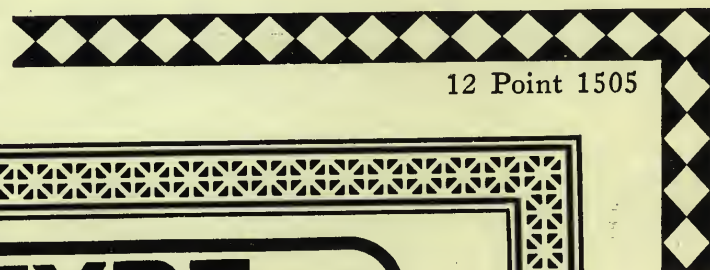
18 Point 1352



18 Point 1527



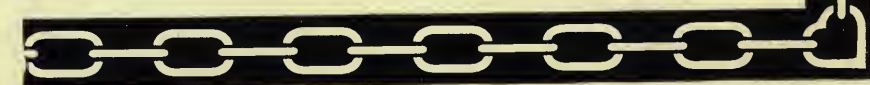
12 Point 1505



14 Point 1297-a



18 Point 1830



18 Point 1376-b



TRADE **LINOTYPE** MARK

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2 6 point	49	40¼ 6 point	50	76 6 point	43	113½ 6 point	53
2a 6 point	49	40½ 6 point	50	77 6 point	43	114 6 point	53
3 6 point	44	41 6 point	43	78 6 point	51	114¼ 6 point	53
5 6 point	49	42 6 point	43	78¼ 6 point	51	114½ 6 point	53
6 6 point	50	43 6 point	43	78½ 6 point	51	115 6 point	53
7 6 point	49	44 6 point	43	79 6 point	43	115a 6 point	53
8 6 point	50	46 6 point	48	80 6 point	43	115¼ 6 point	53
8½ 6 point	50	47 6 point	48	80¼ 6 point	43	115½ 6 point	53
9 6 point	49	48 6 point	47	80½ 6 point	43	116 6 point	53
9a 6 point	49	48½ 6 point	47	81 6 point	22, 48	116a 6 point	53
9¼ 6 point	49	49 6 point	47	82 6 point	43	116¼ 6 point	53
9½ 6 point	49	49½ 6 point	47	83 6 point	48	116½ 6 point	53
10 6 point	49	50 6 point	48	84 6 point	49	117 6 point	55
11 6 point	50	50½ 6 point	50	84a 6 point	49	117a 6 point	55
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13½ 6 point	44	54 6 point	22	85b 6 point	49	120 6 point	53
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14a 6 point	49	56 6 point	39	85½ 6 point	49	122 6 point	53
14¼ 6 point	49	57 6 point	50	88 6 point	48	123 6 point	47
14½ 6 point	49	58 6 point	48	89 6 point	47	123a 6 point	47
14¾ 6 point	49	59 6 point	47	89a 6 point	47	123¼ 6 point	47
15 6 point	49	59½ 6 point	47	89b 6 point	47	123½ 6 point	47
16 6 point	49	60 6 point	55	89¼ 6 point	47	124 6 point	44
17 6 point	49	60¼ 6 point	55	89½ 6 point	47	125 6 point	47
18 6 point	49	60½ 6 point	55	90 6 point	43	126 6 point	47
19 6 point	47	61 6 point	53	91 6 point	48	126a 6 point	47
19a 6 point	47	62 6 point	53	92 6 point	55	126b 6 point	47
19b 6 point	47	62a 6 point	53	93 6 point	50	127 6 point	47
19½ 6 point	47	62b 6 point	53	93a 6 point	50	128 6 point	28
20 6 point	43	62¼ 6 point	53	93¼ 6 point	50	129 6 point	28
20¼ 6 point	43	63 6 point	50	93½ 6 point	50	129a 6 point	28
20½ 6 point	43	63a 6 point	50	94 6 point	43	130 6 point	28
21 6 point	47	63¼ 6 point	50	95 6 point	28	131 6 point	47
21a 6 point	47	63½ 6 point	50	96 6 point	22	131b 6 point	47
21b 6 point	47	64 6 point	48	96a 6 point	22	132 6 point	42
22 6 point	47	65 6 point	48	96b 6 point	22	133 6 point	51
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24 6 point	47	65b 6 point	48	100 6 point	53	135 6 point	44
24a 6 point	47	65½ 6 point	43	100¼ 6 point	53	137 6 point	53
24b 6 point	47	66 6 point	43	100½ 6 point	53	137¼ 6 point	53
25 6 point	47	66a 6 point	43	101 6 point	50	138 6 point	52
26 6 point	47	67 6 point	48	101a 6 point	50	139 6 point	52
27 6 point	53	68 6 point	41	101b 6 point	50	140 6 point	52
28 6 point	53	69 6 point	48	101¼ 6 point	50	147 6 point	51
28a 6 point	53	70 6 point	43	101½ 6 point	50	151 6 point	53
28b 6 point	53	72 6 point	28	102 6 point	41	152d 6 point	51
29 6 point	53	72a 6 point	28	104 6 point	42	152e 6 point	51
30 6 point	49	72b 6 point	28	104¼ 6 point	42	152f 6 point	51
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32 6 point	41	72½ 6 point	28	105 6 point	42	153d 6 point	51
33 6 point	28	73 6 point	22	106 6 point	42	153e 6 point	51
33b 6 point	28	74 6 point	53	107 6 point	40	153f 6 point	51
34 6 point	46	74a 6 point	53	108 6 point	41	153g 6 point	51
35 6 point	46	74b 6 point	53	110 6 point	55	154d 6 point	51
36 6 point	46	74¼ 6 point	53	111 6 point	55	154e 6 point	51
39 6 point	50	74½ 6 point	53	111a 6 point	55	154f 6 point	51
39¼ 6 point	50	75 6 point	53	112 6 point	55	154g 6 point	51
39½ 6 point	50	75a 6 point	53	113 6 point	53	154h 6 point	51
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155g 6 point	51	235 10 point	46	520 12 point	55	578 12 point	54
155h 6 point	51	236 10 point	46	521 12 point	55	579 12 point	38
155i 6 point	51	239 10 point	49	522 12 point	55	580 12 point	38
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158 6 point	41	243 10 point	39	524½ 12 point	44	584 12 point	38
159 6 point	47	244 10 point	55	525 12 point	44	585 12 point	54
161 6 point	50	245 10 point	41	526 12 point	44	586 12 point	54
162 6 point	18	301 5½ point	50	527 12 point	44	587 12 point	31
162¼ 6 point	18	301¼ 5½ point	50	528 12 point	47	588 12 point	54
162-S1 6 point	18	301½ 5½ point	50	528¼ 12 point	47	589 12 point	54
162-S2 6 point	18	302 5½ point	49	529 12 point	44	590 12 point	54
163 6 point	39	302¼ 5½ point	49	530 12 point	44	591 12 point	54
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201a 10 point	28	303 5½ point	44	532 12 point	55	593 12 point	39
201b 10 point	28	305 5½ point	53	533 12 point	40	594 12 point	54
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205½ 10 point	50	402 8 point	48	539 12 point	55	603 7 point	46
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207½ 10 point	55	405 8 point	28	540½ 12 point	52	701 18 point	55
208 10 point	55	406 8 point	46	541 12 point	52	702 18 point	55
209 10 point	49	407 8 point	46	541¼ 12 point	52	703 18 point	55
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211a 10 point	44	410 8 point	55	542½ 12 point	53	706 18 point	55
211b 10 point	44	411 8 point	55	543 12 point	52	707 18 point	55
212 10 point	44	412 8 point	55	544 12 point	52	708 18 point	55
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214 10 point	53	414 8 point	55	546 12 point	52	710 18 point	37
215 10 point	53	415 8 point	55	547 12 point	52	710½ 18 point	37
215a 10 point	53	418 8 point	43	548 12 point	52	711 18 point	37
215b 10 point	53	419 8 point	43	549 12 point	52	711½ 18 point	37
216 10 point	53	420 8 point	43	550 12 point	52	712 18 point	38
216a 10 point	53	421 8 point	41	551 12 point	52	713 18 point	38
216b 10 point	53	422 8 point	43	552 12 point	52	714 18 point	38
217 10 point	53	423 8 point	43	553 12 point	41	715 18 point	40
217a 10 point	53	424 8 point	44	554 12 point	41	715a 18 point	40
217b 10 point	53	425 8 point	43	555 12 point	41	716 18 point	23
218 10 point	53	426 8 point	40	557 12 point	52	717 18 point	38
218a 10 point	53	427 8 point	40	558 12 point	52	718 18 point	38
218b 10 point	53	428 8 point	41	559 12 point	52	719 18 point	15
219 10 point	53	430 8 point	41	563 12 point	37	719¼ 18 point	15
220 10 point	45	432 8 point	41	563½ 12 point	37	719½ 18 point	15
221 10 point	45	436 8 point	39	564 12 point	37	720 18 point	15
221a 10 point	45	437 8 point	41	564½ 12 point	37	721 18 point	40
221b 10 point	45	501 12 point	50	565 12 point	37	722 18 point	40
222 10 point	45	502 12 point	48	565½ 12 point	37	723 18 point	15
223 10 point	44	503 12 point	51	566 12 point	37	723¼ 18 point	15
224 10 point	45	504 12 point	51	566½ 12 point	37	723½ 18 point	15
225 10 point	45	505 12 point	48	567 12 point	37	724L 18 point	15
225a 10 point	45	506 12 point	47	567½ 12 point	37	724R 18 point	15
225b 10 point	45	507 12 point	47	568 12 point	37	724¼ 18 point	15
226 10 point	44	508 12 point	47	568½ 12 point	37	724½ 18 point	15
227 10 point	44	509 12 point	47	569 12 point	38	725 18 point	15
228 10 point	44	510 12 point	48	570 12 point	38	726 18 point	39
228a 10 point	44	511 12 point	47	571 12 point	41	727 18 point	39
228b 10 point	44	512 12 point	47	572 12 point	38	728 18 point	31
229 10 point	44	513 12 point	47	573 12 point	54	728a 18 point	31
231 10 point	51	514 12 point	47	574 12 point	38	729L 18 point	34

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54	730 18 point	34	792 18 point	54	856a 24 point	13	1040 12 point	31
54	731 18 point	34	793 18 point	42	857 24 point	13	1041 12 point	31
38	732 18 point	31	794 18 point	35	858 24 point	13	1042 12 point	31
38	733 18 point	31	794¼ 18 point	35	858a 24 point	13	1043 12 point	31
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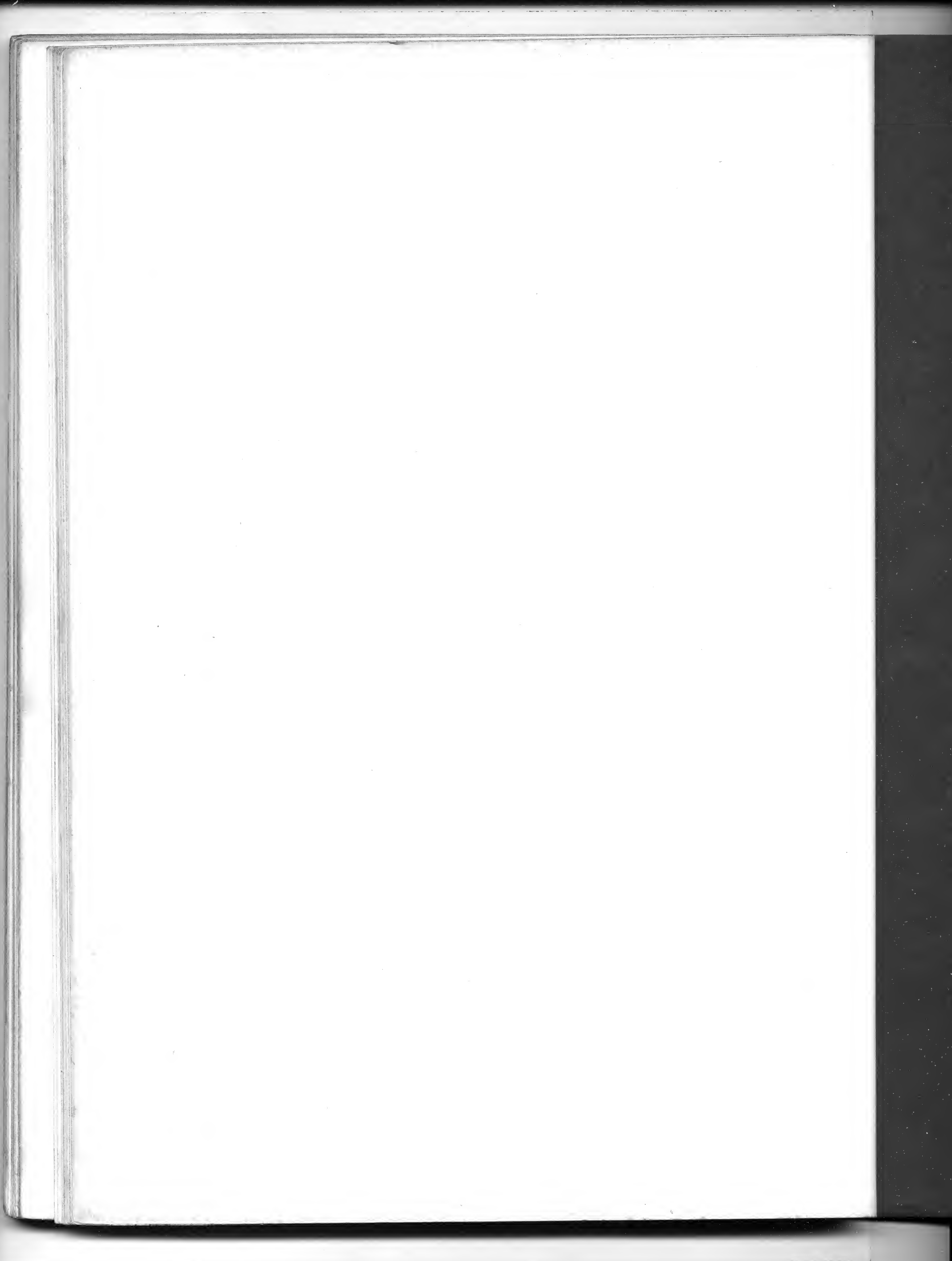
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1136 6 point Brace . . .	80	1360 6 point . . .	74	1439b 6 point . . .	78	1515b 12 point . . .	71
1138 6 point Brace . . .	80	1361 12 point . . .	42	1441 6 point . . .	74	1516 10 point . . .	71
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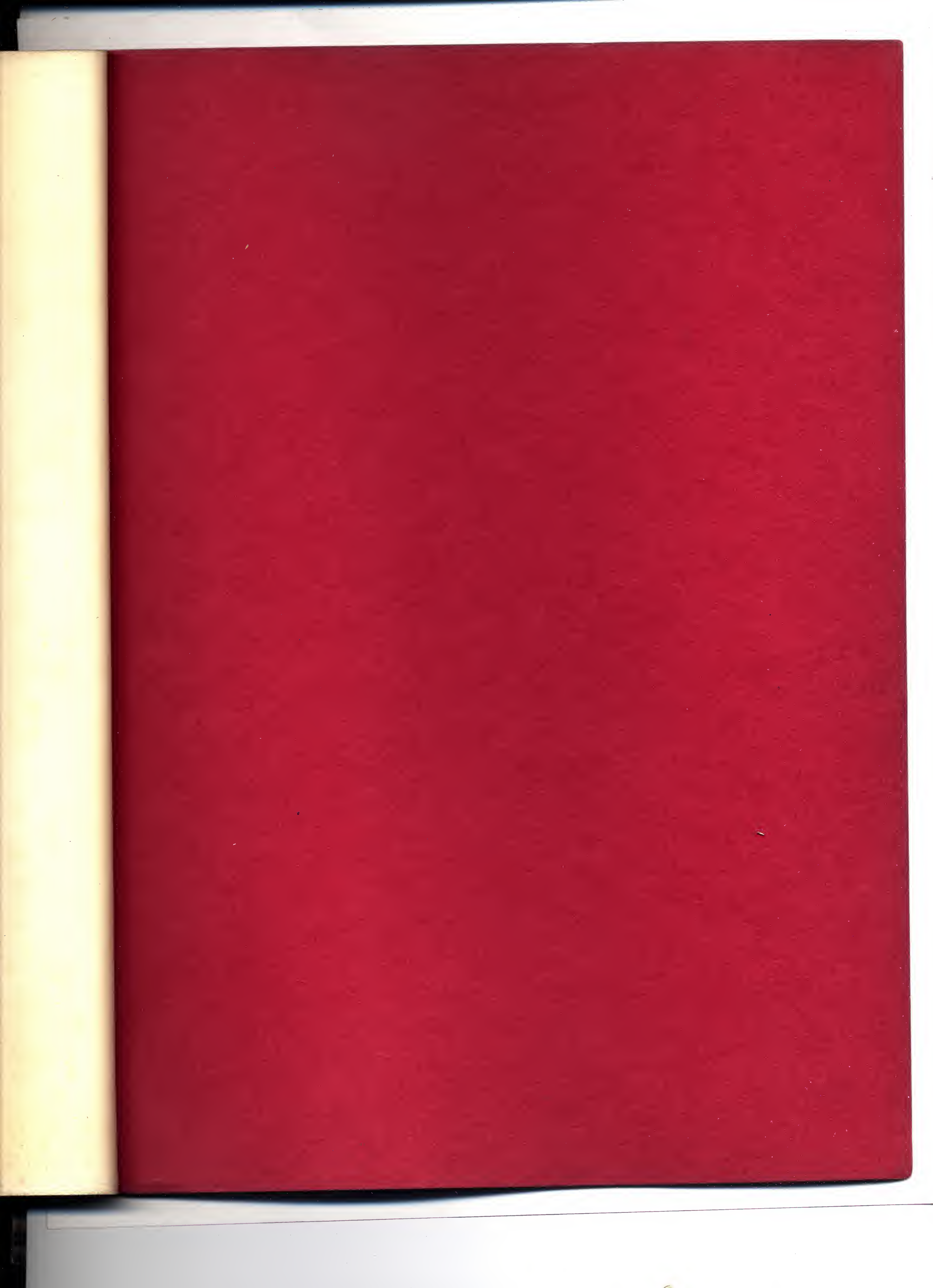
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